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DEPARTMENT OF AGRICULTURE, BENGAL.

**SEASON AND CROP REPORT OF BENGAL**

FOR THE YEAR

**1921-22.**



CALCUTTA :

THE BENGAL SECRETARIAT BOOK DEPOT.

1922.







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[Maximum limit, 3 pages.]

# SEASON AND CROP REPORT OF BENGAL

FOR THE YEAR

1921-22.

I. This report covers the period from the 1st March 1921 to the 28th February 1922.

II. **Character of the season.**—The season at the beginning was generally favourable for the preparation of land for autumn crops. In the first part of March, the rainfall was excessive in the eastern and northern districts and retarded the ploughing and sowings of the autumn crops, but the dry weather that followed up to the first part of April was generally favourable for these operations. In the western districts, on the other hand, inadequate rainfall in March and the first half of April interfered with sowings. The rainfall in the latter part of April was general throughout the Presidency and was helpful to the agricultural operations. In May and June the rainfall was defective and retarded the growth of autumn crops but proved favourable to the sowings of deep-water paddy. The rainfall in July was in excess in the northern and eastern districts where the transplantation of winter paddy was commenced with fair prospects, but adverse conditions prevailed in West Bengal on account of inadequate rain. The sudden rise of the rivers in June and July caused some damage to the lowland jute and other autumn crops in certain East and North Bengal districts. The rainfall in August was abundant, and greatly facilitated the transplantation of winter paddy seedlings. The rainfall in September was moderate. The October rain, being in defect of the normal, affected the winter paddy, specially in the high land tracts of West Bengal which had been transplanted later than usual. On the contrary, the conditions were generally favourable during these two months for the preparation of the land for the spring crops. A complete drought then set in, stunting the growth of the crops and affecting the outturn considerably. The special feature of the season was the unequal distribution of rainfall throughout the Presidency, the early cessation of the monsoon and the absence of winter rains. The effect on the rice crop was on the whole favourable but was only fair on other crops.

III. **Bhadoi crops (excepting jute).**—The special feature of the season was the unequal distribution of rainfall throughout the Presidency. The weather was generally favourable in the first period in the eastern and northern districts, but was less so in the western districts. Later on inadequate rainfall in the western districts during the growing period affected the yields, while in some eastern and northern districts the early rise of the rivers during the monsoon period caused considerable damage to ripe paddy in the low-lying tracts. Afterwards, conditions were favourable for harvesting operations. On the whole the season may be regarded as fairly favourable for these crops. The outturn of the different *bhadoi* crops of the Province has been returned at 85 per cent. of the normal against 86 per cent. last year.

IV. **Jute.**—The weather was too wet for the crop in the early stages in the eastern and northern districts, while drought delayed sowings in the *deshi* districts. The rainfall in July, though below normal in Western Bengal, was helpful to weeding operations, but in most districts of Eastern Bengal it was excessive and caused considerable damage on low lands. The seasonable rainfall in August and September greatly facilitated the

steeping and washing operations. In the western districts the crops suffered slightly from insect-pests. The outturn was a poor one in Western Bengal and fairly satisfactory in Northern and Eastern Bengal. The area and outturn of jute were returned at 1,316,043 acres and 3,594,645 bales of 400 lbs each, or a decrease of 853,159 acres and 1,652,718 bales, respectively, as compared with last year.

**V. Winter rice.**—The weather was favourable throughout for the broadcast *aman* rice crop. In West Bengal, it was unfavourable for the transplanted rice from June to the middle of August, and as a result transplantation proceeded slowly until the end of August when good rain facilitated operations. The conditions in East and North Bengal during this period were good owing to adequate rain. In September a good deal of transplanting was done in West and in parts of North Bengal and the area increased considerably. The October rains which are the mainstay of the crop in the Province were generally inadequate in the western districts and thereby affected the yield of the crops on high lands. On the whole the season was good for the broadcast *aman* rice and satisfactory for the transplanted rice crops. The Provincial outturn is estimated to be normal, or 100 per cent. this year against 90 per cent. last year.

**VI. Sugarcane.**—At the beginning, lack of soil moisture and later on during the months of May and June insufficient rainfall were generally unfavourable to the planting and growth of the crop in the western districts, while in the rest of the Presidency the crop was not much affected. Since then, however, favourable conditions generally prevailed from July to September and the crop improved greatly inspite of some damage caused by heavy rainfall and flood in certain districts. Subsequently drought since October tended to spoil what would otherwise have been a favourable season. The outturn for the Province works out at 82 per cent. of the normal this year against 88 per cent. last year.

**VII. Rabi crops.**—The rainfall in September and October was sufficient for the preparation of the land and conditions were generally favourable for sowings which commenced usually at the normal time. Since then prolonged drought existed and the resulting want of moisture adversely affected the crops in many parts of the Province. The late-sown crops accordingly suffered considerably more especially in the western districts. The scanty showers that fell in January and in the first week of February proved too late and too inadequate to retrieve the situation. On the whole, the season was satisfactory for the early crops and unfavourable for the late ones. The outturn of the different spring crops for the province as a whole worked out at 77 per cent. of the normal against 81 per cent. last year.

**VIII. Cotton.**—The weather was not favourable at the outset owing to absence of rain. Subsequently, monsoon showers caused the crops to recover, but the excessive rain at flowering time in October greatly affected the outturn in the Chittagong Hill Tracts where the early crop is mainly grown. Elsewhere a fairly good outturn was obtained. The conditions for the late crop were favourable up till October, but lack of rain since then tended to mar what would otherwise have been a good crop. The total outturn of cotton (both early and late) exclusive of Tripura State, was estimated at 12,702 bales this year against 19,766 bales (revised) in 1920-21.

**IX. Appendices II and III.**—The total area cropped is estimated to be 28,161,000 acres as compared with 28,037,000 acres last year.

**X. Appendix VA.**—The normal rates of yield per acre of the different crops as shown in the appendix are based on the average figures given in the crop-cutting report for the quinquennium 1912-13 to 1916-17.

**XI. Appendix VI.**—Owing to the good harvest and the restriction on export, the price of rice was somewhat lower than in the previous year, but still remained much above the normal and the pre-war level. The prices of wheat, flour and other food grains also ruled high. A marked depression characterised the jute market which was inflated with a large "carry over" from the previous year mostly of poor quality. Prices also ruled low owing to surplus stocks and absence of demand.

**XII. Appendix VII.**—The figures for agricultural stock given in the appendix are based on the quinquennial census taken in January 1920.

**XIII. Course of Trade.**—The comparative volume of trade in the more important crop products of the province is shown in the statement below :—

YEAR.	EXPORTS FROM CALCUTTA BY SEA (COAST AND FOREIGN).								
	Rice.	Wheat and flour.	Gram and pulses.	Other food-grains.	Total food-grains.	Jute (raw).	Gunny bags.	Linseed.	Rape and mustard.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
1921-22	3,625,860	753,305	1,640,014	68,980	6,088,159	10,958,753	24,988,633	3,262,535	77,501
1920-21	1,141,502	654,937	1,044,290	71,389	2,912,118	12,565,661	31,028,650	2,861,165	106,821
1919-20	2,291,528	526,248	1,343,208	55,590	4,216,574	14,923,642	24,940,170	3,679,360	95,761

YEAR.	IMPORTS INTO CALCUTTA BY ALL ROUTES.								
	Rice.	Wheat and flour.	Gram and pulses.	Other food-grains.	Total food-grains.	Jute (raw).	Gunny bags.	Linseed.	Rape and mustard.
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
1921-22	16,370,341	2,583,270	6,128,051	659,720	26,746,382	20,077,327	6,995,238	3,518,835	3,097,141
1920-21	14,153,961	5,560,316	5,186,654	578,441	25,479,372	25,531,654	9,459,708	3,004,988	2,908,831
1919-20	21,960,067	3,827,325	4,946,785	738,488	31,472,865	24,890,277	9,960,889	3,531,821	2,548,410

There was a marked increase in the export of rice which rose by about 218 per cent. and 57 per cent. over the years 1920-21 and 1919-20 respectively. While the figures for import were larger by about 16 per cent. only compared with 1920-21, they were less by about 25 per cent. compared with the year 1919-20. The export trade of wheat and flour rose by 15 per cent. and that of gram and pulses by 57 per cent.; while the import trade in the former showed a decrease by 36 per cent. and that in the latter on the other hand an increase of 17 per cent. only. While the export of other food-grains slightly decreased, its import on the other hand increased by about 81,000 maunds. Both the export and import of total food-grains for the Province rose by 109 and 5 per cent. over the two preceding years. Of the non-food crops, both the export and import of jute (raw) and gunny bags were considerably less than two previous seasons, but those for linseed show considerable increase over the year 1920-21. The import of rape and mustard increased by about 2 lacs of maunds, their export being decreased by about 30,000 maunds only.

**XIV. Agricultural deterioration.**—Reports regarding the agricultural deterioration in certain tracts of Diamond Harbour subdivision in the 24-Parganas, Katwa in Burdwan, Arambagh in Hooghly and Amta in Howrah were received during the year. There is reason to apprehend that, owing to the influx of saline water consequent upon defective embankments which is causing successive failures of crops, the standard of agriculture is being seriously affected in the southern parts of the Satkhira subdivision of Khulna. In Bankura and Birbhum a number of irrigation tanks and *bunds* have become silted up, the result being agricultural deterioration in many places. It is noteworthy that the raiyats are now taking up the question of forming irrigation societies and about a dozen have been started. The biggest of these comprising the raiyats of 23 villages is called the Salband Irrigation Project and has been organized by the people themselves. Government has encouraged their activities by advancing a loan of Rs. 20,000, and the Hon'ble Minister in charge of Agriculture and Industries laid the foundation stone of the *bund* under construction across the Harinmuri khal at the instance of this society.

**XV. Condition of the agricultural population.**—The general condition of the people was not very satisfactory owing to prices of food-grains still running high, also of all important articles of daily use such as cloth, salt, etc., and also to the depression in the jute trade. In no part of the Province

however, did actual distress prevail except in parts of the Satkhira and Sadar subdivisions of the Khulna district, where relief measures had to be opened for some time. The circumstances, however, improved with the harvest and relief works were closed on the 30th November. There was no serious outbreak of malaria or other diseases. The general rates of agricultural wages did not go up appreciably as compared with the previous year.

G. EVANS,  
*Director of Agriculture, Bengal.*

DACCA,  
*The 27th May 1922.*

**APPENDIX I.**

## Monthly and annual rainfall table of the

DISTRICT.	STATION.	MARCH 1921.					APRIL 1921.				
		Number of rainy days.		Rainfall.	Normal rainfall.		Departure from normal.	Number of rainy days.		Rainfall.	Normal rainfall.
		1	2		3	4		7	8		
24-PARGANAS ...	Diamond Harbour ...	...	Nil	0.05	1.58	-1.53	4	1.83	1.69	+0.14	
	Alipore (Obsy.) ...	...	1	0.73	1.39	-0.66	8	2.85	1.82	+1.03	
	Barrackpore ...	...	3	2.12	1.64	+0.48	3	1.29	2.05	-0.76	
	Barasat ...	...	2	1.21	1.46	-0.25	3	1.57	2.12	-0.55	
	Basirhat ...	...	1	0.19	1.69	-1.50	3	0.88	2.36	-1.48	
	Total ...	...	7	4.30	7.76	-3.46	21	8.4	0.04	-1.62	
	Average ...	...	1.40	0.86	1.55	-0.49	4.20	1.68	2.01	-0.32	
NADIA ...	Ranaghat ...	...	3	0.95	1.51	-0.56	4	7.58	2.91	+4.67	
	Krishnagar ...	...	2	0.39	1.46	-1.07	4	1.37	2.45	-1.08	
	Chuadanga ...	...	3	0.85	1.68	-0.83	7	2.01	2.96	-0.95	
	Meherpur ...	...	2	0.60	1.69	-0.09	8	4.69	3.17	+1.52	
	Kushtia ...	...	6	1.31	1.60	-0.29	8	5.03	3.06	+1.97	
	Total ...	...	16	4.10	7.94	-2.84	31	20.68	14.55	-6.13	
	Average ...	...	3.20	0.82	1.58	-0.55	6.20	4.15	2.91	-1.24	
MURSHIDABAD ...	Kandi ...	...	1	0.42	1.17	-0.75	6	2.64	1.94	+0.70	
	Berhampore ...	...	3	1.46	1.03	+0.43	5	3.12	1.56	+1.56	
	Lalbagh ...	...	3	2.97	1.03	+1.94	4	4.37	1.53	+2.84	
	Jangipur ...	...	3	0.56	0.81	-0.25	3	3.53	1.35	+2.18	
	Total ...	...	10	5.41	4.04	+1.37	18	13.66	6.38	+7.28	
	Average ...	...	2.50	1.35	1.01	+0.34	4.50	2.42	1.59	+1.82	
JESSORE ...	Narail ...	...	4	3.51	1.81	+1.70	5	2.01	3.82	-1.81	
	Jessore ...	...	5	3.25	2.05	+1.20	4	2.65	3.65	-1.00	
	Jhenidah ...	...	5	2.14	2.08	+0.06	5	5.75	3.25	+2.50	
	Magara ...	...	5	2.51	2.07	+0.44	7	4.70	4.01	+0.69	
	Bangaon ...	...	4	1.13	1.71	-0.58	3	1.66	2.67	-1.01	
	Total ...	...	23	12.54	9.72	+2.82	24	16.77	17.40	+0.63	
	Average ...	...	4.60	2.51	1.94	+0.56	4.80	3.35	3.48	-0.13	
KHULNA ...	Satkhira ...	...	1	0.63	2.12	-1.49	3	0.93	3.01	-2.08	
	Patna ...	...	2	2.31	1.97	+0.34	5	2.33	3.18	-0.85	
	Khulna ...	...	3	2.90	2.07	+0.83	5	2.85	3.12	-0.27	
	Total ...	...	6	5.84	6.16	-0.32	13	6.11	9.31	-3.20	
	Average ...	...	2.00	1.95	2.05	-0.11	4.33	2.04	3.10	-1.06	
	Kalna ...	...	3	1.12	1.51	-0.39	2	1.07	2.62	-1.55	
	Burdwan ...	...	1	0.12	1.57	-1.45	7	2.88	2.26	+0.62	
BURDWAN ...	Katwa ...	...	2	0.26	1.24	-0.98	3	1.99	1.78	+0.21	
	Asansol ...	...	1	0.70	0.99	-0.29	3	0.70	1.53	-0.83	
	Total ...	...	7	2.20	5.31	-3.11	15	6.64	8.19	-1.55	
	Average ...	...	1.75	0.55	1.32	-0.78	3.75	1.66	2.04	-0.38	
BIRBHUM ...	Suri ...	...	1	0.25	1.04	-0.79	5	1.46	1.08	+0.38	
	Rampur Hat ...	...	1	0.61	0.92	-0.31	4	2.88	1.39	+1.49	
	Total ...	...	2	0.86	1.96	-1.10	9	4.34	2.47	+1.87	
	Average ...	...	1.00	0.43	0.98	-0.55	4.50	2.17	1.24	+0.93	

## DIX I.

Bengal Presidency for the year 1921-22.

MAY 1921.				JUNE 1921.				JULY 1921.			
Number of rainy days.	Rainfall.	Normal rainfall	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.
11	12	13	14	15	16	17	18	19	20	21	22
5	4.51	5.30	- 0.79	12	7.13	11.03	- 3.90	12	10.53	14.95	- 4.42
3	3.01	5.77	- 2.76	14	14.27	11.63	+ 2.64	12	9.66	12.85	- 3.19
5	3.20	5.40	- 2.20	14	7.66	10.48	- 2.82	16	9.92	12.14	- 2.22
2	1.99	5.60	- 3.61	11	7.18	10.58	- 3.40	12	9.17	11.48	- 2.31
4	3.18	6.02	- 2.84	9	1.67	11.71	- 0.04	15	13.98	13.38	+ 0.60
19	15.89	28.09	- 12.20	60	47.91	55.43	- 7.52	67	53.26	64.80	- 11.54
3.80	3.18	5.62	- 2.44	12	9.58	11.09	- 1.50	13.40	10.65	12.96	- 2.31
4	6.68	6.36	+ 0.32	11	8.69	9.72	- 1.03	13	9.95	10.55	- 0.60
6	2.97	6.51	- 3.54	16	14.95	10.01	+ 4.94	15	12.85	10.85	+ 2.00
4	2.60	7.53	- 4.93	16	11.32	10.41	+ 0.91	13	12.36	10.39	+ 1.97
8	6.89	6.12	+ 0.77	17	13.01	10.22	+ 2.79	14	14.43	10.65	+ 3.78
6	2.22	7.90	- 5.68	11	2.43	11.31	- 8.88	16	4.66	10.73	- 6.07
28	21.36	34.42	- 13.06	71	50.40	51.67	- 1.27	71	54.25	53.17	+ 1.08
5.60	4.27	6.88	- 2.61	14.20	10.08	10.33	- 0.25	14.20	10.85	10.63	+ 0.22
3	1.28	4.79	- 3.51	14	6.84	10.47	- 3.63	9	6.32	11.76	- 5.44
4	1.28	5.44	- 4.16	16	13.92	9.89	+ 4.03	9	8.69	10.86	- 2.17
3	1.25	5.69	- 4.44	17	12.54	10.39	+ 2.15	9	11.51	12.23	- 0.72
5	1.85	4.81	- 2.96	14	7.51	10.13	- 2.62	15	13.77	11.15	+ 2.62
15	5.66	20.73	- 15.07	61	40.81	40.88	- 0.07	42	40.29	46.00	- 5.71
3.75	1.42	5.18	- 3.77	15.25	10.20	10.22	- 0.02	10.50	10.08	11.50	- 1.43
7	5.13	7.21	- 2.08	17	24.74	11.88	+ 12.86	16	8.87	10.72	- 1.85
6	3.24	8.28	- 5.04	14	12.12	12.85	- 0.73	21	12.72	12.05	+ 0.67
6	3.22	7.33	- 4.11	16	14.51	12.36	+ 2.15	22	17.26	10.33	+ 6.90
7	3.49	8.38	- 4.89	13	10.04	11.64	- 1.60	13	8.15	10.64	- 2.49
5	1.98	6.58	- 4.60	15	17.77	10.49	+ 7.28	11	11.25	11.11	+ 0.14
31	17.06	37.78	- 20.72	75	79.18	59.22	+ 19.96	83	58.25	54.88	+ 3.37
6.20	3.41	7.56	- 4.14	15.00	15.84	11.84	+ 3.99	16.60	11.65	10.98	+ 0.67
5	3.78	6.87	- 3.09	13	12.00	11.86	+ 0.14	18	18.98	12.87	+ 6.11
4	3.48	7.16	- 3.68	11	10.54	14.27	- 3.73	16	10.59	14.63	- 4.04
4	4.32	7.09	- 2.77	13	8.84	12.70	- 3.86	17	8.13	12.86	- 4.73
13	11.58	21.12	- 9.54	37	31.38	38.83	- 7.45	51	37.70	40.36	- 2.66
4.33	3.86	7.04	- 3.18	12.33	10.46	12.94	- 2.48	17.00	12.57	13.45	- 0.55
6	3.17	5.82	- 2.65	15	7.91	10.18	- 2.27	8	6.98	11.52	- 4.54
5	4.37	5.86	- 1.49	12	8.13	9.68	- 1.55	10	8.29	12.37	- 4.08
2	0.82	5.43	- 4.61	10	15.89	10.01	+ 5.88	13	15.63	11.16	+ 4.47
2	1.11	3.82	- 2.71	9	4.61	9.68	- 5.07	17	12.52	13.25	- 0.73
15	9.47	20.93	- 11.46	45	36.54	39.55	- 3.01	48	43.42	48.30	- 4.88
3.75	2.37	5.23	- 2.86	11.50	9.14	9.89	- 0.75	12.00	10.85	12.08	- 1.23
6	3.64	3.76	- 0.12	9	5.73	10.65	- 4.92	11	12.19	12.85	- 0.66
2	1.95	4.35	- 2.40	15	6.31	10.43	- 4.12	12	9.33	11.61	- 2.28
8	5.59	8.11	- 2.52	24	12.04	21.08	- 9.04	23	21.52	24.46	- 2.94
4.00	2.79	4.06	- 1.26	12.00	6.02	10.54	- 4.52	11.50	10.76	12.23	- 1.47

## APPENDIX

## Monthly and annual rainfall table of the

DISTRICT.	STATION.	AUGUST 1921.				SEPTEM	
		Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall
		23	24	25	26	27	28
1	2						
24-PARGANAS ...	Diamond Harbour Alipore (Obsy.) Barrackpore Barasat Basirhat	20 19 20 20 14	28.28 16.82 23.00 16.58 12.89	13.66 12.18 11.24 11.41 11.80	+ 14.62 + 4.64 + 11.76 + 5.17 + 1.09	18 16 11 13 12	10.90 6.35 4.58 6.49 7.61
	Total	93	97.57	60.29	+ 37.28	70	35.93
	Average	18.60	19.51	12.06	+ 7.45	14	7.19
NADIA ...	Ranaghat Krishnagar Chuadanga Meherpur Kushthia	17 19 22 19 11	13.55 16.00 18.12 20.09 3.28	11.62 10.51 11.23 11.25 10.56	+ 1.93 + 5.49 + 6.89 + 8.84 - 7.28	8 10 11 13 10	5.09 5.16 5.77 4.14 2.42
	Total	88	71.04	55.17	+ 15.87	52	22.58
	Average	17.60	14.22	11.03	+ 3.17	10.40	4.53
MURSHIDABAD ...	Kandi Berhampur Lalbagh Jangipur	16 23 17 15	14.97 15.59 14.20 11.43	11.08 11.75 13.06 11.18	+ 3.89 + 3.84 + 1.14 + 0.25	7 11 13 7	6.16 7.16 8.53 4.29
	Total	71	56.19	47.07	+ 9.12	38	26.14
	Average	7.75	14.05	11.77	+ 2.28	9.50	6.53
JESSORE ...	Narail Jessore Jhenidah Magura Bangaon	21 21 19 19 17	9.10 8.79 16.74 12.84 17.75	10.16 11.27 11.01 9.76 11.62	- 1.06 - 2.48 + 5.73 + 3.08 + 6.13	13 17 12 14 13	6.74 10.03 4.07 6.89 9.27
	Total	97	65.22	53.82	+ 11.40	69	37.00
	Average	19.40	13.04	10.76	+ 2.28	13.80	7.40
KHULNA ...	Satkhira Bagerhat Khulna	20 20 19	19.66 17.36 17.16	11.17 12.10 11.52	+ 8.49 + 5.26 + 5.64	15 12 15	10.05 9.52 8.43
	Total	59	54.18	34.79	+ 19.39	42	28.00
	Average	19.67	18.06	11.60	+ 6.46	14.00	9.33
BURDWAN ...	Kalna Burdwan Katwa Asansol	16 20 18 15	11.65 16.62 10.75 13.68	10.90 11.92 10.89 12.01	+ 0.75 + 4.70 - 0.14 + 1.67	8 15 11 10	9.30 7.97 5.22 5.94
	Total	69	52.70	45.12	+ 6.98	44	28.43
	Average	17.25	13.17	11.28	+ 1.74	11.00	7.11
BIRBHUM ...	Suri Rampur Hat	17 19	14.77 19.52	12.84 11.73	+ 1.93 + 7.79	14 9	5.46 8.25
	Total	36	34.29	24.57	+ 9.72	23	13.71
	Average	18.00	17.14	12.29	+ 4.86	11.50	6.86

—continued.

Bengal Presidency for the year 1921-22—continued.

OCTOBER 1921.			NOVEMBER 1921.						
Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.
-29	30	31	32	33	34	35	36	37	38
10.52	+0.38	5	1.36	4.71	-3.35	Nil	Nil	0.90	-0.90
9.88	-3.53	1	0.29	3.83	-3.54	Nil	Nil	0.65	-0.65
8.79	-4.21	2	0.64	3.67	-3.03	Nil	Nil	0.74	-0.74
9.28	-2.79	3	0.71	4.22	-3.51	Nil	Nil	0.59	-0.59
8.77	-1.16	5	3.08	4.41	-1.33	Nil	Nil	0.59	-0.59
47.24	-11.31	16	6.08	20.84	-14.76	Nil	Nil	3.47	-3.47
9.45	-2.26	3.20	1.22	4.17	-2.95	Nil	Nil	0.69	-0.69
8.41	-3.32	4	1.27	3.23	-2.06	Nil	Nil	0.70	-0.70
7.89	-2.73	5	2.23	4.10	-1.87	Nil	Nil	0.74	-0.74
8.71	-2.94	3	4.43	4.19	+0.24	Nil	Nil	0.85	-0.85
8.16	-4.02	4	1.50	3.74	-2.24	Nil	Nil	0.56	-0.56
9.28	-6.86	3	0.92	4.12	-3.20	Nil	Nil	0.74	-0.74
42.45	-19.87	19	10.35	19.48	-9.13	Nil	Nil	3.59	-3.59
8.49	-3.97	3.80	2.07	3.90	-1.83	Nil	Nil	0.72	-0.72
9.47	-3.31	2	0.37	3.69	-3.32	Nil	Nil	0.64	-0.64
10.19	-3.03	2	1.53	3.59	-2.06	Nil	Nil	0.54	-0.54
10.58	-2.05	2	1.04	4.15	-3.11	Nil	Nil	0.67	-0.67
9.96	-5.67	1	0.33	3.38	-3.05	Nil	Nil	0.47	-0.47
40.20	-14.06	7	3.27	14.81	-11.54	Nil	Nil	2.32	-2.32
10.05	-3.51	1.75	0.82	3.70	-2.88	Nil	Nil	0.58	-0.58
7.54	-0.80	2	0.59	4.27	-3.68	Nil	Nil	0.84	-0.84
8.33	+1.70	6	1.93	4.71	-2.78	Nil	Nil	0.94	-0.94
9.22	-5.15	7	3.42	4.25	-0.83	Nil	Nil	0.79	-0.79
8.61	-1.72	4	1.11	3.90	-2.79	Nil	Nil	0.83	-0.83
9.04	+0.23	2	0.59	4.46	-3.87	Nil	Nil	0.58	-0.58
42.74	-5.74	21	7.64	21.59	-13.95	Nil	Nil	3.98	-3.98
8.55	-1.15	4.20	1.53	4.32	-2.79	Nil	Nil	0.80	-0.80
8.82	+1.23	3	1.12	4.56	-3.44	Nil	Nil	0.67	-0.67
9.19	+0.33	1	0.97	4.82	-3.85	Nil	Nil	0.97	-0.97
8.87	-0.44	5	2.97	4.45	-1.48	Nil	Nil	0.75	-0.75
26.88	+1.12	9	5.06	13.83	-8.77	Nil	Nil	2.39	-2.39
8.96	+0.37	3.00	1.69	4.61	-2.92	Nil	Nil	0.80	-0.80
7.63	+1.67	3	1.50	3.62	-2.12	Nil	Nil	0.84	-0.84
8.36	-0.39	2	1.67	3.25	-1.58	Nil	Nil	0.60	-0.60
8.04	-2.82	2	1.98	3.66	-1.68	Nil	Nil	0.59	-0.59
7.69	-1.75	2	3.53	2.65	+0.88	Nil	Nil	0.55	-0.55
31.72	-3.29	9	8.68	13.18	-4.50	Nil	Nil	2.58	-2.58
7.93	-0.82	2.25	2.17	3.30	-1.12	Nil	Nil	0.65	-0.64
9.61	-4.15	3	1.29	3.28	-1.99	Nil	Nil	0.42	-0.42
9.88	-1.63	3	2.47	3.59	-1.12	Nil	Nil	0.48	-0.48
19.49	-5.78	6	3.76	6.87	-3.11	Nil	Nil	0.90	-0.90
9.75	-2.89	3.00	1.88	3.44	-1.55	Nil	Nil	0.45	-0.45

## APPENDIX

## Monthly and annual rainfall table of the

DISTRICT.	STATION.	DECEMBER 1921.				JANU	
		Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.
1	2	39	40	41	42	43	44
24-PARGANAS ...	Diamond Harbour	...	Nil	Nil	0.18	-0.18	1 0.28
	Alipore (Obey.)	...	Nil	Nil	0.27	-0.27	1 0.17
	Barrackpore	...	Nil	Nil	0.35	-0.35	Nil 0.09
	Barasat	...	Nil	Nil	0.21	-0.21	1 0.19
	Basirhat	...	Nil	Nil	0.26	-0.26	Nil 0.02
	Total	...	Nil	Nil	1.27	-1.27	3 0.75
NADIA ...	Average	...	Nil	Nil	0.25	-0.25	0.60 0.15
	Ranaghat	...	Nil	Nil	0.18	-0.18	Nil Nil
	Krishnagar	...	Nil	Nil	0.11	-0.11	Nil 0.05
	Chuadanga	...	Nil	Nil	0.15	-0.15	Nil 0.05
	Meherpur	...	Nil	Nil	0.15	-0.15	Nil 0.10
	Kushtia	...	Nil	Nil	0.15	-0.15	Nil 0.03
MURSHIDABAD ...	Total	...	Nil	Nil	0.74	-0.74	Nil 0.23
	Average	...	Nil	Nil	0.15	-0.15	Nil 0.06
	Kandi	...	Nil	Nil	0.13	-0.13	1 0.26
	Berhampore	...	Nil	Nil	0.13	-0.13	1 0.17
	Lalbagh	...	Nil	Nil	0.11	-0.11	Nil 0.04
	Jangipur	...	Nil	Nil	0.10	-0.10	1 0.30
JESSORE ...	Total	...	Nil	Nil	0.47	-0.47	3 0.77
	Average	...	Nil	Nil	0.12	-0.12	0.75 0.19
	Narail	...	Nil	Nil	0.18	-0.18	Nil Nil
	Jessore	...	Nil	Nil	0.20	-0.20	Nil Nil
	Jhenidah	...	Nil	Nil	0.16	-0.16	Nil Nil
	Magura	...	Nil	Nil	0.16	-0.16	Nil Nil
KHULNA ...	Bangaon	...	Nil	Nil	0.26	-0.26	Nil 0.05
	Total	...	Nil	Nil	0.96	-0.96	Nil 0.05
	Average	...	Nil	Nil	0.19	-0.24	Nil 0.01
	Satkhira	...	Nil	Nil	0.20	-0.20	Nil 0.05
	Bagerhat	...	Nil	Nil	0.18	-0.18	Nil 0.09
	Khulna	...	Nil	Nil	0.20	-0.20	Nil 0.04
BURDWAN ...	Total	...	Nil	Nil	0.58	-0.58	Nil 0.18
	Average	...	Nil	Nil	0.19	-0.19	Nil 0.05
	Kalna	...	Nil	Nil	0.17	-0.17	Nil 0.03
	Burdwan	...	Nil	Nil	0.17	-0.17	Nil 0.15
	Katwa	...	Nil	Nil	0.13	-0.13	Nil Nil
	Asansol	...	Nil	Nil	0.11	-0.11	Nil 0.20
BIRBHAM ...	Total	...	Nil	Nil	0.58	-0.58	Nil 0.38
	Average	...	Nil	Nil	0.15	-0.14	Nil 0.09
	Suri	...	Nil	Nil	0.08	-0.08	1 0.17
	Rampur Hat	...	Nil	Nil	0.11	-0.11	2 0.35
	Total	...	Nil	Nil	0.19	-0.19	3 0.52
	Average	...	Nil	Nil	0.10	-0.09	1.50 0.26

I—continued.

Bengal Presidency for the year 1921-22—continued.

MAY 1922.		FEBRUARY 1922.				TOTAL RAINFALL DURING THE YEAR 1921-22 (MARCH TO FEBRUARY).			
Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from Normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.
45	46	47	48	49	50	51	52	53	54
0·60	- 0·32	Nil	Nil	1·31	- 1·31	77	64·87	66·43	- 1·56
0·37	- 0·20	Nil	Nil	1·17	- 1·17	75	54·15	61·81	- 7·66
0·39	- 0·30	Nil	Nil	1·33	- 1·33	74	52·50	58·22	- 5·72
0·55	- 0·36	Nil	Nil	1·33	- 1·33	67	45·09	58·83	- 13·74
0·43	- 0·41	Nil	Nil	1·07	- 1·07	63	53·50	62·49	- 8·99
2·34	- 1·59	Nil	Nil	6·21	- 6·21	356	270·11	307·78	- 37·67
0·47	- 0·32	Nil	Nil	1·24	- 1·24	71·20	54·02	61·56	- 7·53
0·43	- 0·43	Nil	Nil	1·25	- 1·25	64	53·76	56·97	- 3·21
0·42	- 0·37	Nil	Nil	1·25	- 1·25	77	56·27	56·30	- 0·03
0·41	- 0·36	Nil	0·03	1·09	- 1·06	79	57·54	59·60	- 2·06
0·37	- 0·27	1	0·18	1·07	- 0·89	86	65·63	57·15	+ 8·48
0·34	- 0·31	Nil	0·05	1·00	- 0·95	71	22·35	60·79	- 38·44
1·97	- 1·74	1	0·26	5·66	- 5·40	377	255·55	290·81	- 35·26
0·39	- 0·35	0·20	0·06	1·13	- 1·08	75·40	51·11	58·16	- 7·05
0·39	- 0·13	1	0·22	0·96	- 0·74	60	59·48	56·49	- 17·01
0·45	- 0·28	1	0·21	0·93	- 0·72	75	53·13	56·36	- 3·23
0·29	- 0·25	1	0·25	0·70	- 0·45	69	56·70	60·43	- 3·73
0·45	- 0·15	1	0·24	0·74	- 0·50	65	43·81	54·53	- 10·72
1·58	- 0·81	4	0·92	3·33	- 2·41	269	193·12	227·81	- 34·69
0·40	- 0·20	1·00	0·23	0·83	- 0·60	67·25	48·28	56·95	- 8·67
0·55	- 0·55	Nil	Nil	1·25	- 1·25	85	60·69	60·23	+ 0·46
0·47	- 0·47	Nil	Nil	1·32	- 1·32	94	54·73	66·12	- 11·39
0·42	- 0·42	Nil	Nil	1·19	- 1·19	92	67·11	62·42	+ 4·69
0·39	- 0·39	Nil	Nil	1·10	- 1·10	82	49·73	61·49	- 11·76
0·38	- 0·33	Nil	Nil	1·18	- 1·18	70	61·45	60·08	+ 1·37
2·21	- 2·16	Nil	Nil	6·04	- 6·04	423	293·71	310·34	- 16·63
0·44	- 0·54	Nil	Nil	1·21	- 1·51	84·60	58·74	62·07	- 3·33
0·43	- 0·38	Nil	Nil	1·03	- 1·03	78	67·20	63·61	+ 3·59
0·55	- 0·46	Nil	Nil	1·18	- 1·18	71	57·19	70·20	- 13·01
0·52	- 0·48	Nil	Nil	1·13	- 1·13	81	55·64	65·28	- 9·64
1·50	- 1·32	Nil	Nil	3·34	- 3·34	230	180·03	199·09	- 19·06
0·50	- 0·44	Nil	Nil	1·11	- 1·11	76·66	60·01	66·36	- 6·35
0·42	- 0·39	Nil	0·02	1·18	- 1·16	61	42·75	56·41	- 13·66
0·39	- 0·24	1	0·25	1·22	- 0·97	73	50·45	57·05	- 6·60
0·41	- 0·41	1	0·32	1·15	- 0·83	62	52·86	54·49	- 1·63
0·46	- 0·26	2	0·56	1·09	- 0·53	61	43·55	53·83	- 10·28
1·68	- 1·30	4	1·15	4·64	- 3·49	257	189·61	221·78	- 32·17
0·42	- 0·32	1·00	0·29	1·16	- 0·87	64·25	47·40	55·44	- 8·04
0·39	- 0·22	1	0·43	0·90	- 0·47	68	45·39	56·90	- 11·51
0·47	- 0·12	1	0·17	0·82	- 0·65	68	51·84	55·78	- 3·94
0·86	- 0·34	2	0·60	1·72	- 1·12	136	97·23	112·68	- 15·45
0·43	- 0·17	1·00	0·30	0·86	- 0·56	68	48·61	56·34	- 7·72

## APPENDIX

## Monthly and annual rainfall table of the

DISTRICT.	STATION.	MARCH 1921.					APRIL 1921.				
		Number of rainy days.			Rainfall.	Normal rainfall.	Number of rainy days.			Rainfall.	Normal rainfall.
		1	2	3			7	8	9		
BANKURA	Bankura	...	...	Nil	Nil	1.20	-1.20	3	0.79	1.40	-0.61
	Vishnupur	...	...	Nil	0.06	1.31	-1.25	6	3.15	1.58	+1.57
	Total	...	...	Nil	0.06	2.51	-2.45	9	3.94	2.98	+0.96
MIDNAPORE	Average	...	...	Nil	0.03	1.26	-1.22	4.50	1.97	1.49	+0.48
	Contai	...	1	0.32	1.40	-0.08	4	5.51	1.36	+4.15	
	Tamluk	...	3	1.50	1.75	+0.25	5	2.50	1.59	+0.91	
	Midnapore	...	2	0.40	1.65	-1.25	6	2.76	1.92	+0.84	
	Ghatal	...	2	0.95	1.61	-0.66	4	1.13	2.01	-0.88	
HOOGHLY	Total	...	8	3.17	6.41	-1.74	19	11.90	6.88	+5.02	
	Average	...	2	0.79	1.60	-0.43	4.75	3.00	1.72	+1.25	
	Serampore	...	3	1.01	1.44	-0.43	5	1.07	2.21	-1.14	
HOWRAH	Hooghly	...	2	0.55	1.48	-0.93	4	1.96	2.21	-0.45	
	Arambagh	...	Nil	Nil	1.27	-1.27	7	3.84	1.90	+1.94	
	Total	...	5	1.56	4.19	-2.63	16	6.67	6.32	+0.35	
RAJSHAHI	Average	...	1.67	0.52	1.40	-0.88	5.33	2.22	2.11	+0.12	
	Howrah	...	1	0.54	1.35	-0.81	6	2.12	1.95	+0.17	
	Ulubaria	...	1	0.14	1.40	-1.26	2	1.00	1.80	-0.80	
DINAJPUR	Total	...	2	0.68	2.75	-2.07	8	3.12	3.75	-0.63	
	Average	...	1.00	0.34	1.38	-1.03	4.00	1.56	1.88	-0.31	
	Boalia	...	2	1.56	1.17	+0.39	5	4.73	1.81	+2.92	
JALPAIGURI	Natore	...	3	3.79	0.97	+2.82	6	4.61	2.23	+2.38	
	Naugaon	...	Nil.	Nil.	1.05	-1.05	6	9.07	1.59	+7.48	
	Total	...	5	5.35	3.19	+2.16	17	18.41	5.63	+12.78	
DARJEELING	Average	...	1.67	1.78	1.06	+0.72	5.67	6.14	1.88	+4.26	
	Dinajpur	...	2	1.00	0.80	+0.20	3	1.59	2.19	-0.60	
	Balurghat	...	1	3.10	0.82	+2.28	2	1.12	1.56	-0.44	
Siliguri	Thakurgaon	...	2	0.37	1.04	-0.67	5	2.88	2.18	+0.70	
	Total	...	5	4.47	2.66	+1.81	10	5.59	5.93	-0.34	
	Average	...	1.67	1.49	0.89	+0.60	3.33	1.86	1.98	-0.11	
Alipur Duars	Jalpaiguri	...	4	2.79	1.52	+1.27	8	6.33	3.82	+2.51	
	Alipur Duars	...	4	1.75	1.95	-0.20	14	11.02	5.92	+5.10	
	Total	...	8	4.54	3.47	+1.07	22	17.35	9.74	+7.61	
Kurseong	Average	...	4.00	2.27	1.74	+0.53	11.00	8.68	4.87	+3.85	
	Siliguri	...	4	2.79	1.32	+1.47	6	3.01	3.61	-0.60	
	Darjeeling	...	6	3.76	1.75	+2.01	9	7.17	3.98	+3.19	
Kalimpong	Kurseong	...	4	2.66	1.92	+0.74	10	3.40	4.01	-0.61	
	Kalimpong	...	4	2.34	1.52	+0.82	5	2.27	3.00	-0.73	
	Total	...	18	11.55	6.51	+5.04	30	15.85	14.60	+1.25	
Average	Average	...	4.50	2.89	1.63	+1.26	7.50	3.96	3.65	+0.31	

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Bengal Presidency for the year 1921-22—continued.

MAY 1921.				JUNE 1921.				JULY 1921.			
Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.
11	12	13	14	15	16	17	18	19	20	21	22
2	0.87	4.05	-3.18	9	7.79	10.11	-2.32	11	7.76	12.42	-4.66
2	1.65	4.67	-3.02	11	9.53	9.84	-0.31	13	11.09	11.85	-0.76
4	2.52	8.72	-6.20	20	17.32	19.95	-2.63	24	18.85	24.27	-5.42
2.00	1.26	4.36	-3.10	10.00	8.66	9.98	-1.31	12.00	9.43	12.14	-2.71
3	1.66	5.01	-3.35	13	13.00	9.91	+3.09	11	14.33	13.71	+0.62
3	4.07	5.07	-4.00	10	5.85	10.09	-4.24	12	13.30	12.46	+0.84
3	0.49	5.06	-4.57	12	6.19	9.65	-3.46	16	15.26	12.00	+3.26
3	1.77	5.45	-3.68	7	4.81	9.92	-5.11	9	10.45	12.43	-1.98
12	7.99	20.59	-15.60	42	29.85	39.57	-9.72	48	53.34	50.60	+2.74
3	2.00	5.15	-3.90	10.50	7.46	9.89	-2.43	12	13.33	12.65	+0.68
4	1.87	5.38	-3.51	11	5.64	10.20	-4.56	11	7.07	12.52	-5.45
4	2.70	6.07	-3.37	11	6.88	9.80	-2.92	15	9.85	11.02	-1.17
3	1.33	5.56	-4.23	11	6.80	9.80	-3.00	12	9.52	12.64	-3.12
11	5.90	17.01	-11.11	33	19.32	29.80	-10.48	38	26.44	36.18	-9.74
3.67	1.97	5.67	-3.70	11	6.44	9.93	-3.49	12.66	8.81	12.06	-3.25
3	2.24	5.03	-2.79	14	13.88	11.02	+2.86	12	9.01	12.32	-3.31
4	2.20	5.41	-3.21	12	6.21	10.91	-4.70	14	9.48	12.86	-3.38
7	4.44	10.44	-6.00	26	20.09	21.93	-1.84	26	18.49	25.18	-6.69
3.50	2.22	5.22	-3.00	13.00	10.04	10.97	-0.97	13.00	9.24	12.59	-3.89
7	2.60	5.72	-3.12	12	10.61	10.42	+0.19	13	12.81	10.91	+1.90
7	3.16	7.28	-4.12	14	7.41	11.07	-3.66	13	13.41	12.49	+0.92
6	3.89	6.18	-2.29	10	7.74	12.54	-4.80	12	8.17	11.72	-3.55
20	9.65	19.18	-9.53	36	25.76	34.03	-4.67	38	34.39	35.12	-0.73
6.67	3.22	6.39	-3.18	12.00	8.59	11.84	-1.56	12.67	11.47	11.71	-0.24
6	4.99	7.41	-2.42	13	13.23	14.51	-1.28	18	19.69	15.15	+4.54
5	2.61	6.93	-4.32	9	8.09	11.95	-3.86	13	8.45	13.25	-4.80
7	6.35	7.65	-1.30	13	13.82	16.59	-2.77	21	39.28	19.97	+19.31
18	13.95	21.99	-8.04	35	35.14	43.05	-7.91	52	67.42	48.37	+19.05
6.00	4.65	7.33	-2.68	11.67	11.71	14.35	-2.64	17.33	22.47	16.12	+6.35
18	14.90	11.16	+3.74	4	15.98	24.94	-8.96	24	56.88	29.84	+27.04
24	48.63	14.60	+34.03	19	28.61	29.69	-1.02	27	52.69	32.18	+20.51
42	63.53	25.76	+37.77	33	44.59	54.82	-10.04	51	109.57	62.02	+47.55
21.00	31.77	12.88	+18.88	16.50	22.29	27.32	-5.02	25.50	54.79	31.01	+23.77
20	22.44	10.81	+11.63	19	31.80	25.00	+6.80	20	57.11	32.40	+24.70
13	7.75	8.52	-0.77	16	17.40	23.59	-6.19	28	29.58	32.15	-2.57
17	10.21	12.01	-1.80	26	25.03	31.18	-6.15	26	50.63	44.04	+6.59
11	8.28	5.63	+2.65	16	11.11	16.84	-5.73	20	25.48	24.40	+1.08
61	48.68	36.97	+11.71	77	85.34	96.61	-11.27	94	162.80	132.99	+29.80
15.25	12.17	9.24	+2.93	19.25	21.34	24.15	-2.82	23.50	40.70	33.25	+7.45

## APPENDIX

## Monthly and annual rainfall table of the

DISTRICT.	STATION.	AUGUST 1921.					SEPTEMBER	
		Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	
		1	2	23	24	25	26	27
BANKURA	Bankura	17	13.94	11.85	+2.09	12	5.42	
	Vishnupur	20	15.42	12.41	+3.01	12	9.00	
	Total	37	29.36	24.26	+5.10	24	14.42	
	Average	18.50	14.68	12.13	+2.55	12.00	7.21	
MIDNAPORE	Contai	16	16.94	12.42	+4.52	14	8.03	
	Tamluk	17	15.03	12.70	+2.33	14	9.47	
	Midnapore	20	16.92	11.84	+5.08	17	8.31	
	Ghatal	17	13.69	12.60	+1.09	16	6.29	
	Total	70	62.58	49.56	+13.02	61	32.10	
	Average	17.50	15.64	12.39	+3.25	15.25	8.02	
HOOGHLY	Serampore	19	18.68	11.30	+7.38	12	3.37	
	Hooghly	20	18.52	10.52	+8.00	17	11.71	
	Arambagh	18	16.50	12.38	+4.12	14	7.15	
	Total	57	53.70	34.20	+19.50	43	22.23	
	Average	19	17.90	11.40	+6.50	14.33	7.41	
HOWRAH	Howrah	15	14.27	11.22	+3.05	12	3.57	
	Uluberia	17	12.74	10.31	+2.43	12	6.47	
	Total	32	27.01	21.53	+5.48	24	10.04	
	Average	16.00	13.51	10.77	+2.74	12.00	5.02	
RAJSHAHI	Boalia	20	14.03	10.48	+3.55	12	11.58	
	Nator	21	16.02	11.35	+4.67	13	7.31	
	Naogaon	20	15.54	9.99	+5.55	13	12.81	
	Total	61	45.59	31.82	+13.77	38	31.70	
	Average	20.33	15.20	10.61	+4.59	12.67	10.57	
DINAJPUR	Dinajpur	15	11.51	12.25	-0.74	13	7.34	
	Balurghat	17	11.27	11.73	-0.46	14	9.58	
	Thakurgaon	11	1.48	16.95	-15.47	13	13.12	
	Total	43	24.26	40.93	-16.67	40	30.04	
	Average	14.33	8.09	13.64	-5.56	13.33	10.01	
JALPAIGURI	Jalpaiguri	15	20.80	25.00	-4.20	16	15.15	
	Alipur Duars	15	19.78	26.24	-6.46	18	24.22	
	Total	30	40.58	51.24	-10.66	34	39.37	
	Average	15.00	20.29	25.62	-5.33	17.00	19.68	
DARJEELING	Siliguri	23	25.17	27.33	-2.16	14	24.05	
	Darjeeling	24	26.71	25.70	+1.01	15	14.65	
	Kurseong	29	38.15	35.81	+2.34	23	20.06	
	Kalimpong	27	15.96	19.37	-3.41	17	14.27	
	Total	103	105.99	108.21	-2.23	69	73.03	
	Average	25.75	26.50	27.05	-0.56	17.25	18.26	

—continued.

Bengal Presidency for the year 1921-22—continued.

OCTOBER 1921.		NOVEMBER 1921.							
Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.
29	30	31	32	33	34	35	36	37	38
8.53	-3.11	4	1.07	3.21	-2.14	Nil	Nil	0.45	-0.45
8.85	+0.15	3	1.94	2.71	-0.77	Nil	Nil	0.54	-0.54
17.38	-2.96	7	3.01	5.92	-2.91	Nil	Nil	0.99	-0.99
8.69	-1.48	3.50	1.50	2.96	-1.45	Nil	Nil	0.50	-0.49
11.15	-3.12	6	5.98	6.75	-0.77	Nil	Nil	1.28	-1.28
9.06	+0.41	4	1.65	3.98	-2.33	Nil	Nil	0.62	-0.62
8.61	-0.30	5	3.22	3.71	-0.49	Nil	Nil	0.80	-0.80
9.56	-3.27	2	1.36	3.15	-1.79	Nil	Nil	0.70	-0.70
38.33	-6.28	17	12.21	17.59	-5.38	Nil	Nil	3.40	-3.40
9.60	-1.57	4.25	3.05	4.40	-1.34	Nil	Nil	0.85	-0.85
9.06	-5.69	1	0.20	4.10	-3.90	Nil	Nil	0.64	-0.64
8.17	+3.54	3	0.82	3.68	-2.86	Nil	Nil	0.68	-0.68
8.74	-1.59	3	1.51	3.47	-1.96	Nil	Nil	0.53	-0.53
25.97	-3.74	7	2.53	11.25	-8.72	Nil	Nil	1.85	-1.85
8.66	-1.25	2.33	0.84	3.75	-2.91	Nil	Nil	0.62	-0.62
8.96	-5.39	1	0.94	3.99	-3.05	Nil	Nil	0.53	-0.53
8.41	-1.94	3	1.00	3.21	-2.21	Nil	Nil	0.68	-0.68
17.37	-7.33	4	1.94	7.20	-5.26	Nil	Nil	1.21	-1.21
8.69	-3.66	2.00	0.97	3.60	-2.63	Nil	Nil	0.61	-0.60
9.92	+2.66	1	0.60	4.03	-3.43	Nil	Nil	0.41	-0.41
10.58	-3.27	5	1.92	3.82	-1.90	Nil	Nil	0.47	-0.47
10.69	+2.12	3	2.32	3.59	-1.27	Nil	Nil	0.56	-0.56
31.09	+1.51	9	4.84	11.44	-6.60	Nil	Nil	1.44	-1.44
10.40	+0.50	3.00	1.61	3.81	-2.20	Nil	Nil	0.48	-0.48
12.07	-4.73	5	2.77	4.21	-1.44	Nil	Nil	0.17	-0.17
10.18	-0.60	3	1.65	3.75	-2.10	Nil	Nil	0.35	-0.35
14.31	-1.19	8	4.21	3.61	+0.60	Nil	Nil	0.22	-0.22
36.56	-6.52	16	8.63	11.57	-2.94	Nil	Nil	0.74	-0.74
12.19	-2.17	5.33	2.88	3.86	-0.98	Nil	Nil	0.25	-0.25
22.09	-6.94	8	5.15	4.87	+0.28	1	0.50	0.21	+0.29
22.44	+1.78	10	8.51	4.38	+4.13	Nil	Nil	0.30	-0.30
44.53	-5.16	18	13.66	9.25	+4.41	1	0.50	0.51	-0.01
22.27	-2.58	9.00	6.83	4.63	+2.20	0.50	0.25	0.26	-0.0
20.60	+4.55	7	9.29	5.80	+3.49	Nil	Nil	0.49	-0.49
17.94	-3.29	4	1.29	5.05	-3.76	Nil	Nil	0.62	-0.62
23.81	-2.75	8	1.70	5.82	-4.12	Nil	Nil	0.57	-0.57
11.97	+2.30	4	1.70	2.97	-1.27	Nil	Nil	0.72	-0.72
74.32	+0.81	23	13.98	19.64	-5.66	Nil	Nil	2.40	-2.40
18.58	+0.20	5.75	3.49	4.91	-1.41	Nil	Nil	0.60	-1.20

## APPENDIX

## Monthly and annual rainfall table of the

DISTRICT.	STATION.	DECEMBER 1921.				JANU		
		Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	
1	2	39	40	41	42	43	44	
BANKURA	Bankura	...	Nil	Nil	0·13	-0·13	1	0·18
	Vishnupur	...	Nil	Nil	0·15	-0·15	1	0·21
	Total	...	Nil	Nil	0·28	-0·28	2	0·39
MIDNAPORE	Average	...	Nil	Nil	0·14	-0·14	1·00	0·20
	Contai	...	Nil	Nil	0·26	-0·26	1	0·45
	Tamluk	...	Nil	Nil	0·19	-0·19	1	0·36
	Midnapore	...	Nil	Nil	0·24	-0·24	Nil	0·10
	Ghatal	...	Nil	Nil	0·21	-0·21	Nil	Nil
HOOGHLY	Total	...	Nil	Nil	0·90	-0·90	2	0·91
	Average	...	Nil	Nil	0·23	-0·22	0·50	0·23
	Serampore	...	Nil	Nil	0·21	-0·21	Nil	0·04
HOWRAH	Hooghly	...	Nil	Nil	0·30	-0·30	Nil	0·02
	Arambagh	...	Nil	Nil	0·17	-0·17	Nil	0·05
	Total	...	Nil	Nil	0·68	-0·68	Nil	0·11
RAJSHAHI	Average	...	Nil	Nil	0·23	-0·29	Nil	0·04
	Howrah	...	Nil	Nil	0·21	-0·21	1	0·14
	Uluberia	...	Nil	Nil	0·17	-0·17	1	0·18
DINAJPUR	Total	...	Nil	Nil	0·38	-0·38	2	0·32
	Average	...	Nil	Nil	0·19	-0·19	1·00	0·16
	Boalia	...	Nil	Nil	0·08	-0·08	1	0·22
JALPAIGURI	Nator	...	Nil	Nil	0·09	-0·09	Nil	0·09
	Naugaon	...	Nil	Nil	0·10	-0·10	1	0·11
	Total	...	Nil	Nil	0·27	-0·27	2·00	0·42
DARJEELING	Average	...	Nil	Nil	0·09	-0·09	0·67	0·14
	Dinajpur	...	Nil	Nil	0·07	-0·07	1	0·28
	Balurghat	...	Nil	Nil	0·09	-0·09	Nil	Nil
JALPAIGURI	Thakurgaon	...	Nil	Nil	0·05	-0·05	1	0·18
	Total	...	Nil	Nil	0·21	-0·21	2	0·46
	Average	...	Nil	Nil	0·07	-0·07	0·67	0·15
JALPAIGURI	Jalpaiguri	...	Nil	Nil	0·12	-0·12	2	2·07
	Alipur Duars	...	1	0·38	0·16	+0·22	1	1·00
	Total	...	1	0·38	0·28	+0·10	3	3·07
DARJEELING	Average	...	0·50	0·19	0·14	+0·05	1·50	1·53
	Siliguri	...	Nil	Nil	0·12	-0·12	2	1·20
	Darjeeling	...	Nil	0·04	0·24	-0·20	2	0·61
DARJEELING	Kurseong	...	Nil	Nil	0·30	-0·30	5	3·13
	Kalimpong	...	Nil	Nil	0·31	-0·31	1	0·49
	Total	...	Nil	0·04	0·97	-0·93	10	5·43
DARJEELING	Average	...	Nil	0·01	0·24	-0·23	2·50	1·36

I—continued.

Bengal Presidency for the year 1921-22—continued.

JANUARY 1922.			FEBRUARY 1922.			TOTAL RAINFALL DURING THE YEAR 1921-22 (MARCH TO FEBRUARY).					
Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.
45	46	47	48	49	50	51	52	53	54	55	56
0·42	-0·24	1	0·76	1·16	-0·40	60	38·58	54·93	-16·35		
0·34	-0·13	1	0·52	1·29	-0·77	69	52·57	55·54	-2·97		
0·76	-0·37	2	1·28	2·45	-1·17	129	91·15	110·47	-19·32		
0·38	-0·18	1·00	0·64	1·23	-0·58	64·50	45·58	55·24	-9·66		
0·47	-0·02	Nil	Nil	1·29	-1·29	69	66·22	65·01	+1·21		
0·40	-0·04	Nil	Nil	1·17	-1·17	69	53·73	59·08	-5·35		
0·58	-0·48	Nil	0·04	1·18	-1·14	81	53·69	57·24	-3·55		
0·38	-0·38	Nil	Nil	0·98	-0·98	60	40·45	59·00	-18·55		
1·83	-0·92	Nil	0·04	4·62	-4·68	279	214·09	240·33	-26·24		
0·46	-0·23	Nil	0·01	1·16	-1·17	69·75	53·52	60·08	-6·56		
0·40	-0·36	Nil	Nil	1·26	-1·26	66	38·95	58·72	-19·77		
0·36	-0·34	Nil	Nil	1·27	-1·27	76	52·81	65·56	-12·75		
0·39	-0·34	Nil	0·08	1·12	-1·04	68	46·78	57·97	-11·19		
1·15	-1·04	Nil	0·08	3·65	-3·57	210	138·54	182·25	-43·71		
0·38	-0·35	Nil	0·03	1·22	-1·19	70	46·18	60·75	-14·57		
0·43	-0·29	Nil	Nil	1·09	-1·09	65	46·71	58·10	-11·39		
0·46	-0·28	Nil	Nil	1·21	-1·21	66	39·42	56·83	-17·41		
0·89	-0·57	Nil	Nil	2·30	-2·30	131	86·13	114·93	-28·80		
0·45	-0·29	Nil	Nil	1·15	-1·15	65·50	43·06	57·47	-14·40		
0·34	-0·12	1	0·34	0·75	-0·41	74	59·08	56·04	+3·04		
0·51	-0·42	Nil	Nil	0·79	-0·79	82	57·72	61·65	-3·93		
0·41	-0·30	Nil	Nil	0·76	-0·76	71	59·65	59·18	+0·47		
1·26	-0·84	1	0·34	2·30	-1·96	227	176·45	176·87	-0·42		
0·42	-0·42	0·33	0·11	0·76	-0·65	75·67	58·82	58·96	-0·14		
0·33	-0·05	1	0·22	0·64	-0·42	77	62·62	69·80	-7·18		
0·37	-0·37	1	0·25	0·75	-0·50	65	46·12	61·73	-15·61		
0·28	-0·10	Nil	Nil	0·79	-0·79	81	81·69	83·64	-1·95		
0·98	-0·52	2	0·47	2·18	-1·71	223	190·43	215·17	-24·74		
0·33	-0·17	0·67	0·16	0·73	-0·57	74·33	63·47	71·72	-8·25		
0·37	+1·70	Nil	0·02	0·59	-0·57	110	140·57	124·53	+16·04		
0·34	+0·66	Nil	Nil	0·81	-0·81	133	196·59	139·01	+57·58		
0·71	+1·96	Nil	0·02	1·40	-1·38	243	337·16	263·54	+73·62		
0·36	+0·98	Nil	0·01	0·70	-0·69	121·50	168·58	131·77	+36·81		
0·42	+0·78	Nil	Nil	0·76	-0·76	115	176·86	128·66	+48·20		
0·68	-0·07	Nil	0·06	1·00	-0·94	117	109·02	121·22	-12·20		
0·73	+2·40	Nil	Nil	1·15	-1·15	148	154·97	161·35	-6·38		
0·63	-0·14	Nil	0·04	0·81	-0·77	105	81·94	88·17	-6·23		
2·46	+2·97	Nil	0·10	3·72	-3·82	485	522·79	499·40	+23·39		
0·62	+0·74	Nil	0·02	0·93	-0·15	121·25	130·70	124·85	+5·85		

## APPENDIX

Monthly and annual rainfall table of the

DISTRICT.	STATION.	MARCH 1921.					APRIL 1921.				
		Number of rainy days.	Rainfall.	Normal rainfall.		Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.		Departure from normal.
				1	2				3	4	
1	2	3	4	5	6	7	8	9	10		
RANGPUR	Bhawaniganj (Gai-bandha). Rangpur ... Kurigram ... Bagdogra (Nilphamari.)	4 4 6 3	3.78 3.87 5.97 3.16	1.26 1.21 1.76 1.15	+2.52 +2.66 +4.21 +2.01	3 3 11 5	2.01 2.47 6.77 2.12	2.98 3.09 4.31 2.94	-0.97 -0.62 +2.46 -0.82		
	Total	... 17	16.78	5.38	+11.40	22	13.37	13.32	+0.05		
	Average	... 4.25	4.20	1.35	+2.85	5.50	3.34	3.33	+0.01		
BOGRA	Bogra ...	... 2	3.45	1.11	+2.34	5	1.92	2.40	-0.48		
PABNA	Pabna ... Serajganj	... 3 ... 5	2.83 2.24	1.35 1.24	+2.48 +1.00	8 8	4.04 7.73	3.14 3.26	+0.90 +4.47		
	Total	... 8	5.07	2.59	+3.48	16	11.77	6.40	+5.37		
	Average	... 4.00	2.54	1.30	+1.74	8.00	5.88	3.20	+2.68		
MALDA	Malda ...	... 1	6.17	0.75	-0.58	3	3.41	1.01	+2.40		
DACCA	Munshiganj Dacca ... Narayanganj Manikganj	... 4 ... 6 ... 6 ... 6	9.56 11.80 10.49 6.24	3.02 2.59 2.56 1.82	+6.54 +9.21 +7.93 +4.41	4 6 6 6	3.43 6.90 5.17 4.09	5.37 5.09 5.61 4.30	-1.94 +1.81 -0.44 -0.21		
	Total	... 22	38.08	9.99	+28.09	22	19.59	20.37	-0.78		
	Average	... 5.50	9.52	2.50	+7.02	5.50	4.90	5.09	-0.19		
MYMENSINGH	Kishorganj Atia (Tangail) Mymensingh Jamalpur Netrakona	... 7 ... 3 ... 7 ... 4 ... 7	7.44 1.84 5.53 3.82 6.85	2.27 1.34 2.11 1.40 2.52	+5.17 +0.50 +3.42 +2.42 +4.33	7 8 10 7 11	6.27 9.26 7.53 7.61 7.67	6.15 3.54 5.17 3.53 6.06	+0.12 +5.72 +2.36 +4.08 +1.61		
	Total	... 28	25.48	9.64	+15.84	43	38.34	24.45	+13.89		
	Average	... 5.60	5.10	1.93	+3.17	8.60	7.67	4.89	+2.78		
FARIDPUR	Madaripur Faridpur Rajbari (Goalundo) Gopalganj	... 3 ... 6 ... 7 ... 3	8.06 4.70 3.39 3.46	2.41 2.36 2.03 1.43	+5.65 +2.34 +1.36 +2.03	4 6 8 6	2.67 3.75 5.61 2.16	4.20 4.48 4.11 5.05	-1.53 -0.73 +1.50 -2.89		
	Total	... 19	19.61	8.23	+11.38	24	14.19	17.84	-3.65		
	Average	... 4.75	4.90	2.06	+2.84	6	3.55	4.46	-0.16		
BAKARGANJ	Patuakhali Perojpur Barisal ... Bhola	... 4 ... 3 ... 4 ... 4	7.26 1.84 6.68 7.72	2.15 1.69 2.42 2.14	+5.11 +0.15 +4.26 +5.58	1 1 3 3	1.27 0.35 2.17 2.65	3.79 3.02 3.95 4.29	-2.52 -2.67 -1.78 -1.64		
	Total	... 15	23.50	8.40	+15.10	8	6.44	15.05	-8.61		
	Average	... 3.75	5.87	2.10	+3.77	2.00	1.61	3.76	-2.15		

*—continued.***Bengal Presidency for the year 1921-22—continued**

MAY 1921.				JUNE 1921.				JULY 1921.			
Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.
11	12	13	14	15	16	17	18	19	20	21	22
7	8.16	10.14	- 1.98	10	6.02	15.45	- 9.43	19	25.53	12.83	+ 12.70
11	9.35	10.86	- 1.51	11	14.81	17.78	- 2.97	19	23.10	15.86	+ 7.24
16	16.00	14.19	+ 1.81	16	18.46	21.73	- 3.27	2	28.95	15.66	+ 13.29
10	9.30	10.00	- 0.70	10	14.26	19.92	- 5.66	2	31.14	16.88	+ 14.26
44	42.81	45.19	- 2.38	47	53.55	74.88	- 21.33	42	108.72	61.23	+ 47.49
11.00	10.70	11.30	- 0.57	11.76	13.89	18.72	- 5.33	10.50	27.18	15.31	+ 11.87
9	7.43	8.66	- 1.23	16	9.11	13.81	- 4.70	17	13.40	13.40	Nil.
9	5.85	7.65	- 1.80	18	15.78	11.28	+ 4.50	14	12.44	10.99	+ 1.45
7	3.79	8.01	- 4.22	11	7.97	12.09	- 4.12	14	16.90	11.55	+ 5.35
16	9.64	15.66	- 6.02	29	23.75	23.37	+ 0.38	28	29.34	22.54	+ 6.80
8.00	4.82	7.83	- 3.01	14.50	11.87	11.69	+ 0.19	14.00	14.67	11.27	+ 3.40
3	5.12	4.21	+ 0.91	17	15.32	10.19	+ 5.13	16	17.13	10.86	+ 6.27
10	7.83	10.16	- 2.33	20	14.06	14.36	- 0.30	18	13.73	13.73	Nil.
10	6.82	10.06	- 3.24	13	16.27	13.89	+ 4.38	21	12.68	12.68	Nil.
11	5.63	10.04	- 4.41	16	10.31	13.91	- 3.60	20	17.00	13.78	+ 3.22
11	6.61	9.34	- 2.73	11	11.36	11.53	- 0.17	12	12.36	11.51	+ 0.85
42	26.89	39.60	- 12.71	60	52.00	53.69	+ 0.21	71	55.77	51.70	+ 4.07
10.50	6.73	9.90	- 3.18	15.00	13.00	13.42	+ 0.05	17.75	13.94	12.93	+ 1.01
10	11.50	12.26	- 0.76	18	15.53	18.32	- 2.79	19	15.22	14.23	+ 0.99
2	1.20	8.61	- 7.41	13	6.32	12.31	- 5.99	13	11.75	10.94	+ 0.81
10	12.91	12.59	+ 0.32	19	10.78	19.06	- 8.28	15	15.46	16.16	- 0.70
7	9.94	10.15	- 0.21	16	7.93	15.07	- 7.14	21	18.45	13.95	+ 4.50
10	11.00	14.62	- 3.62	21	28.35	23.62	+ 4.73	22	22.78	19.95	+ 2.83
39	46.55	58.23	- 11.68	87	68.91	88.38	- 19.47	90	83.66	75.23	+ 8.43
7.80	9.31	11.65	- 2.34	17.40	13.78	17.68	- 4.87	18.00	16.73	15.05	+ 2.10
8	6.55	8.51	- 1.96	12	10.51	12.76	- 2.25	18	11.55	12.46	- 0.91
12	6.75	8.88	- 2.13	13	9.60	13.12	- 3.52	14	8.46	12.70	- 4.24
9	5.45	8.34	- 2.89	12	9.63	13.41	- 3.88	21	13.33	10.94	+ 2.39
5	6.57	10.54	- 3.97	15	11.42	14.38	- 2.96	17	13.85	12.84	+ 1.01
34	25.32	36.27	- 10.97	52	41.06	53.67	- 12.61	70	47.19	48.94	- 1.75
8.50	6.33	9.07	- 2.74	13.00	10.26	13.42	- 3.15	17.50	11.80	12.24	- 0.19
6	5.59	10.29	- 4.70	16	19.11	21.78	- 2.67	18	17.81	21.57	- 3.76
6	3.08	8.09	- 5.01	14	10.75	15.36	- 4.61	19	11.38	15.93	- 4.55
6	5.18	8.66	- 3.48	17	14.03	16.59	- 2.56	20	19.48	15.95	+ 3.53
4	5.56	8.34	- 2.68	16	15.84	18.54	- 2.70	14	11.04	17.56	- 6.52
22	19.51	35.38	- 15.87	63	59.73	72.27	- 12.54	71	59.71	71.01	- 11.30
5.50	4.87	8.85	- 3.97	15.75	14.93	18.07	- 3.13	17.75	14.93	17.75	- 2.82

## APPENDIX

## Monthly and annual rainfall table of the

DISTRICT.	STATION.	AUGUST 1921.					SEPTEMBER	
		Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.			
						23	24	25
1	2	23	24	25	26	27	28	
RANGPUR	Bhawaniganj (Gai-bandha).	16	8.89	12.02	-3.13	5	8.39	
	Rangpur	10	4.53	13.11	-8.58	15	16.05	
	Kurigram	14	9.49	12.11	-2.62	12	14.55	
	Bagdogra (Nilphamari).	16	15.56	15.56	Nil	10	18.76	
	Total	56	38.47	52.80	-14.33	42	57.75	
BOGRA	Average	14.00	9.62	13.20	-3.58	10.50	14.44	
	Bogra	18	11.98	12.63	-0.65	14	12.91	
PABNA	Pabna	20	11.71	10.30	+1.41	10	3.72	
	Seraiganj	20	13.23	11.31	+1.92	12	5.97	
	Total	40	24.94	21.61	+3.33	22	9.69	
	Average	20.00	12.47	10.81	+1.66	11.00	4.85	
MALDA	Malda	17	11.51	10.64	+0.87	14	10.48	
DACCÄ	Munshiganj	21	11.95	13.72	-1.77	13	9.72	
	Dacca	16	9.50	12.92	-3.42	13	8.26	
	Narayanganj	18	15.76	13.27	+2.49	11	8.71	
	Manikganj	13	10.12	11.56	-1.44	11	9.08	
	Total	68	47.33	51.47	-4.14	48	35.77	
MYSORE	Average	17.00	11.83	12.87	-1.03	12.00	8.95	
	Kishorganj	24	13.41	14.89	-1.48	15	15.32	
MYMENSINGH	Atia (Tangail)	10	12.53	11.07	+1.46	8	4.05	
	Mymensingh	18	9.68	15.36	-5.68	11	13.09	
	Jamalpur	19	11.63	13.70	-2.07	13	11.87	
	Netrokona	18	16.25	20.75	-4.50	13	21.60	
	Total	89	63.50	75.77	-12.27	60	65.93	
FARIDPUR	Average	17.80	12.70	15.15	-2.45	12.00	13.19	
	Madaripur	17	12.91	11.85	+1.06	12	8.10	
BAKARGANJ	Faridpur	19	6.25	12.17	-5.92	10	5.00	
	Rajbari (Goalundo)	16	10.48	10.66	-0.18	11	4.80	
	Gopalganj	19	8.35	14.13	-5.78	16	7.06	
	Total	71	37.99	48.81	-10.82	49	24.96	
	Average	17.75	9.50	12.20	-2.70	12.25	6.24	
PATNA	Patuakhali	27	30.77	18.75	+12.02	15	9.50	
	Perojpur	24	20.41	13.57	+6.84	15	8.13	
	Barisal	25	14.32	13.23	+0.91	12	5.99	
	Bhola	25	17.50	16.72	+0.78	17	6.44	
	Total	101	83.00	62.27	+20.55	59	30.06	
BAGHAN	Average	25.25	20.75	15.57	+5.14	14.75	7.52	

—continued.

**Bengal Presidency for the year 1921-22—continued.**

OCTOBER 1921.		NOVEMBER 1921.							
Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.
29	30	31	32	33	34	35	36	37	38
12.21	-3.82	7	4.43	5.37	-0.94	Nil	Nil	0.28	-0.28
13.81	+2.24	5	8.43	4.89	+3.54	Nil	0.01	0.21	-0.20
14.29	+0.26	7	7.28	4.78	+2.50	Nil	Nil	0.27	-0.27
14.42	+4.34	6	2.12	3.87	-1.75	Nil	Nil	0.16	-0.16
54.73	+3.02	25	22.26	18.91	+3.35	Nil	0.01	0.92	-0.91
13.68	+0.75	6.25	5.56	4.73	+0.84	Nil	0	0.23	-0.23
10.97	+1.94	4	1.70	4.31	-2.61	Nil	Nil	0.60	-0.60
9.24	-5.52	3	2.46	3.96	-1.50	Nil	Nil	0.58	-0.58
9.34	-3.37	6	3.33	4.23	-0.90	Nil	Nil	0.52	-0.52
18.58	-8.87	9	5.79	8.19	-2.40	Nil	Nil	1.10	-1.10
9.29	-4.43	4.50	2.89	4.10	-1.20	Nil	Nil	0.55	-0.05
10.00	+0.48	2.00	0.85	3.90	-3.05	Nil	Nil	0.31	-0.31
10.56	-0.84	6	6.51	5.28	+1.23	Nil	Nil	1.09	-1.09
9.15	-0.89	3	1.33	4.41	-3.08	Nil	Nil	0.88	-0.88
9.64	-0.93	6	2.29	4.99	-2.70	Nil	Nil	1.12	-1.12
8.23	+0.85	3	1.93	4.02	-3.09	Nil	Nil	0.95	-0.95
37.58	-1.81	18	12.06	18.70	-7.64	Nil	Nil	4.04	-4.04
9.40	-0.45	4.50	3.01	4.68	-1.91	Nil	0 Nil	1.01	-1.01
12.64	+2.68	9	7.67	5.37	+2.30	Nil	Nil	0.77	-0.77
8.58	-4.53	4	2.41	4.26	-1.85	Nil	Nil	0.55	-0.55
14.11	-1.02	8	6.76	5.31	+1.45	Nil	0.03	0.69	-0.66
12.80	-0.93	8	8.17	4.86	+3.31	Nil	Nil	0.45	-0.45
15.01	+6.59	7	10.01	6.44	+3.57	Nil	Nil	0.65	-0.65
63.14	+2.79	36	35.02	26.24	+8.78	Nil	0.03	3.11	-3.08
12.63	+0.56	7.20	7.00	5.25	+1.56	Nil	0.01	0.62	-0.61
8.33	-0.23	3	1.29	4.52	-3.23	Nil	Nil	0.83	-0.83
9.24	-4.24	6	3.04	4.50	-1.46	Nil	Nil	0.99	-0.99
8.07	-3.27	4	3.04	4.11	-1.07	Nil	Nil	0.94	-0.94
6.84	+0.72	5	1.15	5.13	-3.98	Nil	Nil	0.94	-0.94
31.98	-7.02	18	8.52	18.26	-9.74	Nil	Nil	3.70	-3.70
8.00	-1.75	4.50	2.13	4.57	-2.43	Nil	Nil	0.93	-0.93
13.40	-3.90	9	8.47	7.59	+0.88	Nil	Nil	1.57	-1.57
10.32	-2.19	6	3.93	5.46	-1.53	Nil	Nil	1.15	-1.15
11.16	-5.17	6	4.59	5.64	-1.05	Nil	Nil	1.35	-1.35
11.55	-5.11	9	5.88	6.14	-0.26	Nil	Nil	1.35	-1.35
46.43	-16.37	30	22.87	24.83	-1.96	Nil	Nil	5.42	-5.42
11.61	-4.09	7.50	5.72	6.21	-0.49	Nil	Nil	1.6	-1.35

## APPENDIX

## Monthly and annual rainfall table of the

DISTRICT.	STATION.	DECEMBER 1921.				JANU	
		Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.
1	2	39	40	41	42	43	44
RANGPUR	Bhawaniganj (Gaibandha).	Nil	Nil	0·10	-0·10	1	0·10
	Rangpur ...	Nil	Nil	0·06	-0·06	1	0·34
	Kurigram ...	Nil	Nil	0·12	-0·12	2	0·63
	Bagdogra (Nilphamari)	Nil	Nil	0·09	-0·09	1	0·24
	Total ...	Nil	Nil	0·37	-0·37	5	1·31
BOGRA	Average ...	Nil	Nil	0·09	-0·09	1·25	0·33
	Bogra ...	...	Nil	0·09	-0·09	1	0·12
PABNA	Pabna ...	...	Nil	Nil	0·12	Nil	0·05
	Serajganj ...	...	Nil	Nil	0·13	Nil	0·04
	Total ...	...	Nil	Nil	0·25	-0·25	Nil
	Average ...	...	Nil	Nil	0·13	-0·12	Nil
							0·05
MALDA	Malda ...	...	Nil	Nil	0·10	-0·10	Nil
DACC	Munshiganj ...	...	Nil	Nil	1·23	-1·23	Nil
	Dacca ...	...	Nil	Nil	0·18	-0·18	Nil
	Narayanganj ...	...	Nil	Nil	0·24	-0·24	Nil
	Manikganj ...	...	Nil	Nil	0·16	-0·16	Nil
	Total ...	...	Nil	Nil	1·81	-1·81	Nil
MYMENSINGH	Average ...	...	Nil	Nil	0·45	-0·45	Nil
	Kishoreganj ...	...	Nil	Nil	0·21	-0·21	Nil
	Atia (Tangail) ...	...	Nil	Nil	0·11	-0·11	1
	Mymensingh ...	...	Nil	Nil	0·11	-0·11	Nil
	Jamalpur ...	...	Nil	Nil	0·15	-0·15	Nil
FARIDPUR	Netrakona ...	...	Nil	Nil	0·14	-0·14	Nil
	Total ...	...	Nil	Nil	0·72	-0·72	1
	Average ...	...	Nil	Nil	0·14	-0·14	0·20
							0·10
BAKARGANJ	Madaripur ...	...	Nil	Nil	0·17	-0·17	Nil
	Faridpur ...	...	Nil	Nil	0·15	-0·15	Nil
	Rajbari (Goalundo) ...	...	Nil	Nil	0·13	-0·13	Nil
	Gopalganj ...	...	Nil	Nil	0·31	-0·31	Nil
	Total ...	...	Nil	Nil	0·76	-0·76	Nil
	Average ...	...	Nil	Nil	0·19	-0·19	Nil
							Nil
	Patuakhali ...	...	Nil	Nil	0·46	-0·46	1
	Perojpur ...	...	Nil	Nil	0·25	-0·25	Nil
	Barisal ...	...	Nil	Nil	0·34	-0·34	Nil
	Bhola ...	...	Nil	Nil	0·37	-0·37	Nil
	Total ...	...	Nil	Nil	1·42	-1·42	1
	Average ...	...	Nil	Nil	0·36	-0·35	0·25
							0·05

*—continued.*

Bengal Presidency for the year 1921-22 —continued.

MAY 1922.			FEBRUARY 1922.			TOTAL RAINFALL DURING THE YEAR 1921-22 (MARCH TO FEBRUARY).					
Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.
45	46	47	48	49	50	51	52	53	54	55	56
0.35	-0.25	Nil	Nil	0.73	-0.73	72	67.31	73.72	-6.41		
0.46	-0.12	Nil	0.08	0.60	-0.52	79	83.04	81.94	+1.10		
0.40	+0.23	Nil	Nil	0.57	-0.57	86	108.10	90.19	+17.91		
0.38	-0.14	Nil	Nil	0.68	-0.68	63	96.66	86.05	+10.61		
1.59	-0.14	Nil	0.08	2.58	-2.50	300	355.11	331.90	+23.21		
0.40	-0.03	Nil	0.02	0.65	-0.62	75.00	88.78	82.9	+5.81		
0.42	-0.17	1	0.25	0.88	-0.63	87	62.27	69.28	-7.01		
0.23	-0.28	1	0.12	0.95	-0.83	86	59.00	59.89	-8.89		
0.39	-0.35	Nil	0.10	0.89	-0.79	83	61.30	62.96	-1.66		
0.72	-0.63	1	0.22	1.84	-1.62	169	120.30	122.85	-2.55		
0.36	-0.31	0.50	0.11	0.92	-0.81	84.50	60.15	61.43	-1.28		
0.53	-0.50	1	0.34	0.79	-0.45	74	64.36	53.29	+11.07		
0.49	-0.49	Nil	0.03	1.23	-1.20	96	76.82	80.24	-3.42		
0.36	-0.36	Nil	Nil	0.21	-0.21	88	73.56	73.42	+0.14		
0.32	-0.30	Nil	0.03	1.30	-1.27	94	75.41	76.78	-1.37		
0.42	-0.42	1	0.35	1.17	-0.82	74	62.13	65.01	-2.88		
1.59	-1.57	1	0.41	3.91	-3.50	352	287.92	295.45	-7.53		
0.40	-0.39	0.25	0.10	1.23	-1.13	88.00	71.98	73.86	-1.88		
0.57	-0.52	1	0.13	0.88	-0.75	110	92.54	88.56	+3.98		
0.42	-0.14	Nil	Nil	0.94	-0.94	62	49.64	62.67	-13.03		
0.39	-0.35	Nil	0.09	1.00	-0.91	98	81.90	92.06	-10.16		
0.40	-0.36	1	0.12	0.90	-0.78	96	79.60	77.36	+2.24		
0.32	-0.25	Nil	0.10	0.95	-0.85	109	124.68	111.03	+12.65		
2.10	-1.62	2	0.44	4.67	-4.23	475	428.36	431.68	-3.32		
0.42	-0.32	0.40	0.09	0.93	-0.85	95.00	85.68	86.34	-6.60		
0.50	-0.50	Nil	Nil	1.06	-1.06	77	61.64	67.60	-5.96		
0.46	-0.46	Nil	Nil	1.31	-1.31	86	47.55	70.36	-22.81		
0.42	-0.42	Nil	0.03	1.17	-1.14	88	55.66	64.33	-8.67		
0.30	-0.30	Nil	Nil	1.10	-1.10	86	54.02	72.49	-18.47		
1.68	-1.68	Nil	0.03	4.64	-4.61	327	218.87	274.78	-55.91		
0.42	-0.42	Nil	0.01	1.16	-1.15	84.25	54.72	68.70	-13.98		
0.59	-0.48	Nil	Nil	1.38	-1.38	97	99.89	103.32	-3.43		
0.57	-0.47	Nil	Nil	1.30	-1.30	88	59.97	76.71	-16.74		
0.48	-0.48	Nil	0.02	1.10	-1.10	93	72.46	80.87	+8.41		
0.36	-0.36	Nil	Nil	0.96	-0.96	92	72.73	88.32	-15.59		
2.00	-1.79	Nil	0.02	4.74	-4.74	370	305.05	349.22	-44.17		
0.50	-0.45	Nil	0.01	1.19	-1.18	92.50	76.26	87.31	-11.05		

## APPENDIX

## Monthly and annual rainfall table of the

DISTRICT.	STATION.	MARCH 1921.						APRIL 1921.					
				Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.			Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.
		1	2					3	4	5	6	7	8
CHITTAGONG	Cox's Bazar	...	...	2	2.30	1.55	+0.75	3	2.44	3.00	-0.56		
	Chittagong	...	...	3	8.43	2.40	+6.03	5	3.07	4.70	-1.63		
	Total	...	...	5	10.73	3.95	+6.78	8	5.51	7.70	-2.19		
	Average	...	...	2.50	5.37	1.98	+3.39	4.00	2.76	3.85	-1.09		
TIPPERA	Comilla	...	...	4	19.24	2.82	+16.42	5	2.82	5.95	-3.13		
	Chandpur	...	...	4	6.29	2.85	+4.14	4	2.78	5.14	-2.36		
	Brahmanbaria	...	...	8	9.23	3.82	+5.41	7	10.66	6.33	+4.33		
	Total	...	...	16	35.46	9.49	+25.97	16	16.26	17.42	-1.16		
NOAKHALI	Average	...	...	5.33	11.82	3.16	+8.66	5.33	5.42	5.81	-0.35		
	Noakhali	...	...	4	8.28	2.87	+5.41	7	8.59	5.31	+3.28		
	Feni	...	...	6	8.70	3.20	+5.50	6	5.85	6.02	-0.17		
	Total	...	...	10	16.98	6.07	+10.91	13	14.44	11.33	+3.11		
CHITTAGONG HILL TRACTS.	Average	...	...	5.00	8.49	3.04	+5.46	6.50	7.22	5.67	+1.55		
	Rangamati	...	...	3	4.10	2.91	+1.19	5	4.73	4.81	-0.08		

—continued.

**Bengal Presidency for the year 1921-22—continued.**

MAY 1921.				JUNE 1921.				JULY 1921.			
Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.
11	12	13	14	15	16	17	18	19	20	21	22
7	11.67	10.71	+0.96	19	25.03	30.39	-5.36	19	30.21	38.13	-7.92
8	7.38	9.82	-2.44	21	17.12	21.87	-4.75	17	23.14	23.62	-0.48
15	19.05	20.53	-1.48	40	42.15	52.26	-10.11	36	53.35	61.75	-8.40
7.50	9.53	10.27	-0.74	20	21.07	26.13	-5.05	18.00	26.67	30.88	-4.20
10	12.53	12.0	+0.53	17	36.47	18.05	+18.42	18	25.75	15.65	+10.10
9	6.65	9.52	-2.87	15	10.42	15.54	-5.12	13	11.93	14.29	-2.36
11	14.86	12.69	+2.17	14	18.77	15.85	+2.92	17	25.20	11.25	+13.95
30	34.04	34.21	-0.17	46	65.66	49.44	+16.22	48	62.88	41.19	+21.69
10.00	11.35	11.40	-0.06	15.33	21.89	16.48	+5.41	16.00	20.96	13.73	+7.23
8	4.13	11.35	-7.22	19	23.22	23.47	-0.25	18	24.85	24.58	+0.27
14	9.78	11.53	-1.75	18	16.41	23.08	-6.67	22	20.21	24.38	-4.17
22	13.91	22.88	-8.97	37	39.63	46.55	-6.92	40	45.06	48.96	-3.90
11.00	6.85	11.44	-4.48	18.50	19.81	23.28	-3.46	20.00	22.53	24.48	-1.95
11	8.20	10.16	-1.96	21	18.15	17.84	+0.31	23	24.66	18.84	+5.82

## APPENDIX

## Monthly and annual rainfall table of the

DISTRICT.	STATION.	AUGUST 1921.				SEPTEMBER	
		Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.
		23	24	25	26	27	28
CHITTAGONG	Cox's Bazar	24	32.66	28.02	+4.64	15	12.47
	Chittagong	19	25.62	20.89	+5.27	16	18.45
	Total	43	58.28	48.91	+9.91	31	30.92
	Average	21.50	29.14	24.46	+4.95	15.50	15.46
TIPPERA	Comilla	15	19.28	16.67	+2.61	15	14.16
	Chandpur	20	7.44	16.32	-8.88	8	7.04
	Brahmanbaria	15	11.07	12.22	-1.15	15	13.00
	Total	50	37.79	45.21	-7.42	38	34.20
NOAKHALI	Average	16.67	12.60	15.07	-2.47	12.67	11.40
	Noakhali	27	26.70	26.12	+0.58	17	17.84
	Feni ...	25	27.54	24.50	+3.04	18	17.81
	Total	52	54.24	50.62	+3.62	35	35.65
CHITTAGONG HILL TRACTS.	Average	26.00	27.12	25.31	+1.81	17.50	17.83
	Rangamati	23	17.42	17.64	-0.22	22	19.55

I—*continued.*

**Bengal Presidency for the year 1921-22—*continued.***

OCTOBER 1921.			NOVEMBER 1921.						
Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.
29	30	31	32	33	34	35	36	37	38
14·58 12·50	+ 2·11 + 5·35	11 10	22·88 18·87	8·24 7·19	+ 14·64 + 11·68	Nil 1	0·02 0·49	2·49 1·73	- 2·47 - 1·24
27·08	+ 3·84	21	41·75	15·43	+ 26·32	1	0·51	4·22	- 3·71
13·54	+ 1·97	10·50	20·87	7·72	+ 13·16	0·50	0·25	2·11	- 1·85
10·53 10·89 10·19	+ 3·63 - 3·35 + 2·81	10 4 6	8·28 1·57 8·54	5·80 5·51 5·21	+ 2·48 - 3·94 + 3·33	Nil Nil Nil	Nil Nil Nil	1·02 0·90 0·78	- 1·02 - 0·90 - 0·78
31·11	+ 3·09	20	18·39	16·52	+ 1·87	Nil	Nil	2·70	- 2·70
10·37	+ 1·03	6·67	6·13	5·50	+ 0·62	Nil	Nil	0·90	- 0·90
16·48 13·97	+ 1·36 + 3·84	12 11	9·22 10·74	7·88 7·40	+ 1·34 + 3·34	Nil Nil	Nil Nil	1·59 2·00	- 1·59 - 2·00
30·45	+ 5·20	23	19·96	15·28	+ 4·68	Nil	Nil	3·59	- 3·59
15·23	+ 2·60	11·50	9·98	7·64	+ 2·34	Nil	Nil	1·80	- 1·79
11·69	+ 7·86	12	16·76	6·44	+ 10·32	1	1·30	1·66	- 0·36

## APPENDIX

## Monthly and annual rainfall table of the

DISTRICT.	STATION.	DECEMBER 1921.					JANU	
		Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.		
1	2	39	40	41	42	43	44	
CHITTAGONG	Cox's Bazar	..	Nil	Nil	0·42	- 0·42	Nil	Nil
	Chittagong	..	Nil	Nil	0·68	- 0·68	Nil	0·01
	Total	...	Nil	Nil	1·10	- 1·00	Nil	0·01
	Average	...	Nil	Nil	0·55	- 0·50	Nil	0·01
TIPPERA	Comilla	..	Nil	Nil	0·36	- 0·36	Nil	Nil
	Chandpur	..	Nil	Nil	0·27	- 0·27	Nil	Nil
	Brahmanbaria	..	Nil	Nil	0·26	- 0·26	Nil	Nil
	Total	...	Nil	Nil	0·89	- 0·89	Nil	Nil
NOAKHALI	Average	...	Nil	Nil	0·30	- 0·29	Nil	Nil
	Noakhali	..	Nil	Nil	0·47	- 0·47	Nil	Nil
	Feni	..	Nil	Nil	0·58	- 0·58	Nil	Nil
	Total	..	Nil	Nil	1·05	- 1·05	Nil	Nil
CHITTAGONG HILL TRACTS.	Average	...	Nil	Nil	0·53	- 0·53	Nil	Nil
	Rangamati	...	Nil	Nil	0·62	- 0·62	Nil	Nil

*—concluded.*

Bengal Presidency for the year 1921-22 —concluded.

MARCH 1922.			FEBRUARY 1922.			TOTAL RAINFALL DURING THE YEAR 1921-22 (MARCH TO FEBRUARY).			
Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.	Number of rainy days.	Rainfall.	Normal rainfall.	Departure from normal.
45	46	47	48	49	50	51	52	53	54
0.36 0.40	- 0.36 - 0.39	Nil Nil	Nil Nil	0.42 1.06	- 0.42 - 1.06	100 100	139.68 122.58	138.31 109.86	+ 1.37 + 12.72
0.76	- 0.75	Nil	Nil	1.48	- 1.48	200	262.26	248.17	+ 14.09
0.38	- 0.37	Nil	Nil	0.74	- 0.74	100	131.13	124.08	+ 7.05
0.45 0.45 0.54	- 0.45 - 0.45 - 0.54	Nil Nil Nil	0.04 1.09 0.08	1.03 1.09 1.18	- 0.99 - 1.09 - 1.10	94 77 93	138.57 54.82 111.41	90.33 82.27 80.32	+ 48.24 - 27.45 + 31.09
1.44	- 1.44	Nil	0.12	3.30	- 3.13	264	304.80	252.92	+ 51.88
0.48	0.48	Nil	0.04	1.10	- 1.06	88	101.60	84.31	+ 17.29
0.36 0.36	- 0.36 - 0.36	Nil Nil	Nil 0.03	1.15 1.03	- 1.15 - 1.03	112 120	122.83 117.07	121.63 118.05	+ 1.20 - .98
0.72	- 0.72	Nil	0.03	2.18	- 2.18	232	239.90	239.68	- 0.22
0.36	- 0.24	Nil	0.01	1.09	- 0.73	116	119.95	119.84	- 0.11
0.33	- 0.33	Nil	Nil	1.07	- 1.07	121	114.87	94.01	+ 20.86

## APPEN

## Classification of areas (in acres) of

CLASSIFICATION OF AREAS.	24 Par-ganas.	Nadia.	Murshida-bad.	Jessore.	Khulna.	Burdwan
1	2	3	4	5	6	7
I. Forests ...	1,089,516	...	...	...	1,470,368	...
II. Not available for cultivation.	571,953	578,000	150,133	660,000	487,900	300,000
III. Culturable waste other than fallow.	330,366	259,800	257,000	47,253	214,486	208,000
IV. Current fallows ...	398,225	234,300	405,507	179,707	137,526	555,840
V. Net area cropped ...	710,100	713,500	557,600	974,800	737,400	658,400
VI. Total area of the district.	3,100,160	1,785,600	1,370,240	1,861,760	3,047,680	1,722,240
VII. Area under <i>bhadoi</i> crops	79,800	546,500	211,200	416,100	41,400	103,400
VIII. Area under <i>aghani</i> crops.	733,400	222,400	301,200	484,900	737,400	683,100
IX. Area under <i>rabi</i> crops.	39,300	185,600	144,800	104,600	56,000	91,900
X. Total cropped area...	852,500	954,500	657,200	1,005,600	834,800	878,400

CLASSIFICATION OF AREAS.	Darjeeling.	Rangpur.	Bogra.	Pabna.	Malda.	Dacca.
	16	17	18	19	20	21
I. Forests ...	286,849	...	...	...	...	...
II. Not available for cultivation.	212,666	300,750	129,000	156,198	164,330	400,000
III. Culturable waste other than fallow.	45,312	229,667	108,060	...	309,790	29,471
IV. Current fallows ...	49,333	217,343	131,700	190,142	73,620	112,449
V. Net area cropped ...	150,800	1,478,800	510,000	838,300	668,900	1,210,490
VI. Total area of the district	744,960	2,226,560	869,760	1,184,640	1,216,640	1,752,320
VII. Area under <i>bhadoi</i> crops.	94,200	501,100	195,400	311,800	307,300	479,700
VIII. Area under <i>aghani</i> crops.	26,800	632,100	452,600	404,700	243,000	730,200
IX. Area under <i>rabi</i> crops...	46,700	345,600	55,300	243,000	193,600	277,700
X. Total cropped area ...	167,700	1,478,800	703,300	959,500	743,900	1,487,600

**DIX II.****each district in Bengal for 1921-22.**

Birbhum.	Bankura.	Midnapore.	Hooghly.	Howrah.	Rajshahi.	Dinajpur	Jalpaiguri.
8	9	10	11	12	13	14	15
...	...	...	...	...	...	...	342,570
136,920	495,400	965,720	260,788	52,588	290,598	500,000	180,200
303,774	325,800	387,199	56,412	16,000	115,333	267,060	285,886
6,026	135,540	240,921	147,520	112,212	302,189	453,180	332,604
675,200	720,700	1,725,200	295,600	145,600	967,400	1,305,200	726,900
1,121,920	1,677,440	3,319,040	760,320	326,400	1,675,520	2,525,440	1,868,160
121,000	58,200	330,600	49,000	22,600	242,100	256,200	237,100
534,800	654,200	1,404,900	219,500	128,700	683,600	962,200	397,700
33,700	30,400	80,100	36,100	14,300	193,100	96,800	149,400
689,500	742,800	1,815,600	304,600	165,600	1,118,800	1,315,200	784,200

Mymensingh.	Faridpur.	Bakarganj.	Chittagong	Tippera.	Noakhali.	Chittagong Hill Tracts.	Total Bengal.
22	23	24	25	26	27	28	29
...	...	35,100*	366,810	...	...	378,813	4,270,026
1,156,372	326,372	979,814	508,909	456,220	214,975	906,429	11,583,235
562,793	52,468	108,170	52,426	50,385	45,965	1,147,384	5,816,260
40,695	62,040	112,576	50,835	51,775	65,500	228,194	5,027,499
2,239,500	1,227,600	1,717,300	615,900	1,062,100	739,800	327,500	23,700,500
3,999,360	1,668,480	2,952,960	1,594,880	1,620,480	1,066,240	3,288,320	50,347,520
1,273,000	416,300	495,100	206,500	497,100	310,900	222,500	8,026,100
1,436,000	770,900	1,373,200	428,100	803,000	631,200	47,000	16,126,800
871,100	226,000	120,900	40,600	112,300	161,200	58,000	4,008,100
3,580,100	1,413,200	1,989,200	675,200	1,412,400	1,103,300	327,500	28,161,000

\* Includes 31,680 acres of the Bakarganj Sunderbans "protected forest."

## Total area under crops in each

CROPS.	24-PARGANAS.		NADIA.		MURSHIDABAD.	
	Area in 1921-22.	Normal.	Area in 1921-22	Normal.	Area in 1921-22.	Normal.
1	2	3	4	5	6	7
<i>Food-grains—</i>						
1. Rice—	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
(i) <i>Bhadoi</i> or <i>ans</i> —harvested from mid-June to mid-November.	49,000	73,400	475,800	491,100	179,500	229,700
(ii) <i>Aman</i> or winter—harvested from mid-November to end of February.	726,100	1,041,500	213,400	136,800	298,000	351,400
(iii) <i>Boro</i> or summer—harvested from 1st March to mid-June.	600	600	1,000	700	3,100	4,400
Total Rice	...	775,700	1,115,500	690,200	628,600	480,600
						585,500
2. Wheat	...	...	13,100	23,100	21,600	69,300
3. Barley	...	...	2,300	5,500	10,200	30,900
4. Jowar	...	...	...	...	100	100
5. Bajra	...	...	100	...	100	500
6. Maize	...	100	100	800	900	1,000
7. Gram	...	300	700	58,300	76,800	30,600
8. Other food-grains (including pulses and <i>marua</i> ).	20,200	28,500	52,200	91,900	41,800	130,500
Total food-grains	...	796,300	1,144,700	816,300	826,700	585,900
						882,700
<i>Oils-seeds—</i>						
9. Linseed	...	600	1,600	31,800	55,700	13,100
10. Til	...	400	400	1,900	5,600	2,800
11. Rape and mustard	...	800	1,500	13,400	23,500	13,600
12. Others	...	300	400	3,700	18,900	3,900
Total Oil-seeds	...	2,100	3,900	49,900	103,700	33,400
						53,500
13. Condiments and spices	...	3,300	2,100	1,100	500	3,100
						1,900
<i>Crops grown for sugar—</i>						
14. Sugarcane	...	4,500	8,000	6,500	7,900	3,200
15. Others	...	2,800	2,800	2,500	1,000	...
Total Sugar crops	...	7,300	10,800	9,000	8,900	3,200
						3,600
<i>Fibres—</i>						
16. Cotton	...	...	...	(12)	...	(12)
17. Jute	...	24,200	69,000	33,400	71,400	6,500
18. Others	...	...	200	700	...	1,100
Total Fibres	...	24,200	69,200	34,100	71,400	7,600
						27,500
19. Mulberry	...	...	...	...	(50)	3,700
						4,000
<i>Drugs and Narcotics—</i>						
20. Tea	...	...	...	...	...	...
21. Tobacco	...	1,000	1,700	3,100	2,000	1,400
22. Cinchona	...	...	...	...	...	...
23. Indian Hemp	...	...	...	...	...	...
24. Others	...	...	...	100	200	...
Total Drugs and Narcotics	...	1,000	1,700	3,200	2,200	1,400
						1,300
25. Fodder crops	...	100	300	5,400	2,900	2,400
26. Fruits and vegetables (including root crops).	...	13,300	16,800	5,600	19,600	4,200
27. } Miscellaneous crops. { Food	...	3,700	12,500	4,100	18,000	4,500
28. } Non-food	...	1,200	500	25,800*	15,500*	7,800*
Total cropped area during the year...	852,500	1,262,500	954,500	1,069,400	657,200	1,086,900
Area cropped more than once	...	142,400	59,900	241,000	250,600	99,600
Net area cropped during the year	...	710,100	1,202,600	713,500	818,800	557,600
						737,900

\* Including the area under indigo.

## DIX III.

district in Bengal (1921-22).

JESSORE.		KHULNA.		BURDWAN.		BIRBHAM.	
Area in 1921-22.	Normal.	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.
8	9	10	11	12	13	14	15
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
351,700	407,300	23,300	17,800	85,200	140,000	110,000	144,200
463,900	568,100	731,100	826,200	665,700	874,800	525,800	604,700
1,600	11,800	12,600	16,800	400	300	...	...
817,200	987,200	767,000	860,800	751,300	1,015,100	635,800	748,900
900	2,300	...	...	2,300	2,000	3,100	4,100
800	3,300	...	...	4,000	7,000	200	300
...	...	...	...	...	...	...	...
...	...	...	...	1,500	3,000	1,200	1,800
2,800	24,300	100	100	4,000	9,100	7,000	7,000
48,400	126,700	9,600	8,100	38,200	53,400	3,600	3,700
870,100	1,143,800	776,700	869,000	801,300	1,089,600	650,900	765,800
9,600	24,000	100	900	5,500	2,900	700	800
2,800	4,900	800	7,200	2,800	4,300	800	900
25,000	49,600	5,500	29,700	6,400	6,800	1,900	1,900
5,300	3,300	500	600	300	200	200	200
42,700	81,800	6,900	38,400	15,000	14,200	3,600	3,800
...	...	14,700	14,000	300	500	...	...
4,000	3,900	1,100	1,500	16,600	25,800	9,000	9,800
17,000	17,000	5,200	6,100	800	1,300	(40)	(40)
21,000	20,900	6,800	7,600	17,400	27,100	9,000	9,800
...	...	...	...	...	...	...	...
43,600	91,000	4,900	25,400	1,300	8,500	(46)	...
...	...	...	...	5,100	6,100	...	...
43,600	91,000	4,900	25,400	6,400	14,600	...	...
...	...	...	...	...	100	100	1,000
...	...	...	...	...	...	...	...
9,600	24,400	2,600	4,400	500	400	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
9,600	24,400	2,600	4,400	500	400	...	...
500	1,200	...	...	400	500	...	...
6,800	36,600	21,700	41,600	4,700	5,500	22,000	25,000
9,600	18,300	600	2,400	29,400	41,700	1,000	1,000
1,700	14,100	400	400	3,000	4,300	2,900	3,300
1,005,600	1,432,100	834,800	1,003,200	878,400	1,198,500	689,500	809,700
30,800	100,000	97,400	75,000	220,000	162,000	14,300	23,900
974,800	1,332,100	737,400	928,200	658,400	1,036,500	675,200	785,800

## APPENDIX

## Total area under crops in each

CROPS.	BANKURA		MIDNAPORE.		HOOGHLY.	
	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.
	16	17	18	19	20	21
<i>Food grains—</i>						
1. Rice—	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
(i) <i>Bhadoi</i> or <i>aus</i> —harvested from mid-June to mid-November.	13,000	13,800	275,000	265,400	24,400	45,500
(ii) <i>Aman</i> or winter—harvested from mid-November to end of February.	644,000	510,600	1,398,500	1,537,100	197,300	276,700
(iii) <i>Boro</i> or summer—harvested from 1st March to mid-June.	1,000	1,100	3,400	17,400	5,100	6,800
Total Rice	...	658,000	525,500	1,676,900	1,819,900	329,000
2. Wheat	...	2,500	3,600	800	900	1,700
3. Barley	...	700	1,200	300	500	1,200
4. Jowar	...	100	100	400	800	...
5. Bajra	...	600	600	600	1,200	...
6. Maize	...	6,200	6,200	5,200	8,000	100
7. Gram	...	800	1,700	2,000	800	1,700
8. Other food-grains (including pulses and <i>marua</i> ).	33,000	34,300	51,900	73,700	4,400	6,200
Total Food-grains	...	701,900	573,200	1,738,100	1,905,800	342,300
<i>Oilseeds—</i>						
9. Linseed	...	1,200	2,200	1,100	4,900	700
10. Til	...	8,200	8,500	7,700	15,500	1,600
11. Rape and mustard	...	2,700	4,500	5,400	13,200	3,700
12. Others	...	4,000	10,000	3,700	5,900	700
Total Oilseeds	...	16,100	25,200	17,900	39,500	6,700
13. Condiments and spices	...	600	900	1,600	3,300	...
<i>Crops grown for sugar—</i>						
14. Sugarcane	...	9,700	15,000	5,000	6,600	4,800
15. Others	...	500	900	1,400	3,800	17,400
Total Sugar crops	...	10,200	15,900	6,400	10,400	22,200
<i>Fibres—</i>						
16. Cotton	...	2,100	1,800	800	2,000	...
17. Jute	...	...	...	5,500	12,100	19,000
18. Others	...	1,000°	1,100°	2,600°	2,200°	...
Total Fibres	...	3,100	2,900	8,900	16,300	19,000
19. Mulberry	...	...	...	300	400	...
<i>Drugs and Narcotics—</i>						
20. Tea	...	...	...	...	...	...
21. Tobacco	...	400	700	1,100	700	3,200
22. Cinchona	...	...	...	...	...	...
23. Indian hemp	...	...	...	...	...	...
24. Others	...	...	...	...	...	...
Total Drugs and Narcotics	...	400	700	1,100	700	3,200
25. Fodder Crops	...	...	...	1,300	1,000	100
26. Fruits and vegetables (including root-crops).	7,000	7,800	17,100	43,000	10,200	9,300
27. } Miscellaneous { Food	1,000	1,500	19,400	22,100	5,600	12,000
28. } crops. { Non-food	2,500	2,700	3,500	2,400†	1,700	2,300
Total cropped area during the year	742,800	630,800	1,815,600	2,044,900	304,600	433,800
Area cropped more than once	...	22,100	50,000	90,400	73,000	9,000
Net area cropped during the year	720,700	580,800	1,725,200	1,971,900	295,600	393,700

\* Includes area under sunn hemp.

† Including the area under Indigo.

## III—continued.

district in Bengal (1921-22)—continued.

HOWRAH.		RAJSHAHI.		DINAJPUR.		JALPAIGURI.	
Area in 1921-22.	Normal.	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.
22	23	24	25	26	27	28	29
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres	Acres.
10,000	18,500	175,700	168,100	205,900	130,700	137,700	165,700
123,400	125,200	675,700	822,700	929,000	1,120,300	392,600	467,400
2,300	3,200	12,600	13,100	300	500	...	...
135,700	146,900	864,000	1,003,900	1,135,200	1,251,500	530,300	633,100
...	...	9,300	18,600	1,300	1,400	500	800
...	...	2,900	4,400	1,100	1,100	700	800
...	...	...	...	1,500	1,200	...	...
...	...	...	...	200	100	...	...
200	300	700	800	900	1,000	2,800	3,000
(37)	100	9,100	17,000	1,200	1,300	...	...
6,400	8,000	73,700	117,000	10,100	9,600	11,800	15,500
142,300	155,300	959,700	1,161,700	1,151,500	1,267,200	546,100	653,200
300	300	12,100	14,500	(30)	(40)	...	...
100	300	10,000	14,200	600	1,000	600	1,000
600	600	41,000	53,100	58,000	70,000	41,300	52,400
...	...	1,400	2,300	100	...	100	200
1,000	1,200	64,500	84,100	58,700	71,000	42,000	53,600
1,500	1,600	7,200	13,900	900	900	3,800	4,100
5,200	8,500	7,400	7,500	33,200	25,000	5,100	6,000
100	100	500	600	...	...	...	...
5,300	8,600	7,900	8,100	33,200	25,000	5,100	6,000
...	...	(38)	...	...	...	...	...
4,700	14,000	44,900	90,000	43,500	73,200	28,800	52,400
...	(25)	900°	800†	...	...	400°	400°
4,700	14,000	45,800	90,800	43,500	73,200	29,200	52,800
...	...	300	300	...	...	...	...
...	...	...	...	...	...	112,700	106,800
100	200	3,500	4,000	10,700	14,000	22,100	25,000
...	...	...	...	...	...	...	...
200	100	900	800	...	...	...	...
...	...	200	900	...	...	400	2,000
300	300	4,600	5,700	10,700	14,000	135,200	133,800
200	1,500	...	100	500	...	...	...
9,100	21,500	25,700	38,600	12,000	26,700	22,800	32,000
1,200	2,700	2,600	5,500	3,400	1,100	...	...
...	...	500	600	800	1,700	...	...
165,600	206,700	1,118,800	1,409,400	1,315,200	1,480,800	784,200	935,500
20,000	30,000	151,400	330,500	10,000	10,000	57,300	174,000
145,600	176,700	967,400	1,078,900	1,305,200	1,470,800	726,900	761,500

\* Includes area under sunn hemp.

† Area under sunn hemp only.

## APPENDIX

## Total area under crops in each

CROPS.	DARJEELING.		RANGPUR.		BOGRA.	
	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.
		30		31	32	33
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
<i>Food-grains—</i>						
1. Rice—						
(i) <i>Bhadoi or aus</i> —harvested from mid-June to mid-November.	3,700	7,200	331,400	282,500	138,000	140,000
(ii) <i>Aman</i> or winter—harvested from mid-November to end of February.	26,600	65,200	617,900	822,200	448,000	303,000
(iii) <i>Boro</i> or summer—harvested from 1st March to mid-June.	600	600	...	...	400	400
Total Rice	...	30,900	73,000	949,300	1,104,800	536,400
2. Wheat	...	2,500	4,500	3,400	3,000	300
3. Barley	...	800	2,000	300	500	100
4. Jowar	...	...	...	300	200	100
5. Bajra	...	...	...	...	...	...
6. Maize	...	48,700	40,300	100	100	2,000
7. Gram	...	...	...	1,800	1,000	...
8. Other food-grains (including pulses and <i>marua</i> ).	7,800	11,800	58,700	62,000	22,100	5,000
Total Food-grains	...	90,700	131,600	1,013,900	1,171,600	614,000
<i>Oilseeds—</i>						
9. Linseed	...	...	...	...	1,600	1,000
10. Til	...	...	...	1,700	1,700	1,900
11. Rape and mustard	...	1,500	7,000	81,000	160,000	5,200
12. Others	...	300	200	200	1,100	14,000
Total Oilseeds	...	1,800	7,200	82,900	162,800	17,800
13. Condiments and spices	...	500	500	1,900	10,000	1,000
<i>Crops grown for Sugar—</i>						
14. Sugarcane	...	200	200	14,200	20,500	4,600
15. Others	...	...	...	...	...	5,000
Total Sugar crops	...	200	200	14,200	20,500	4,600
<i>Fibres—</i>						
16. Cotton	...	...	...	...	...	...
17. Jute	...	1,400	2,600	188,300	246,000	50,600
18. Others	...	...	...	...	...	74,000
Total Fibres	...	1,400	2,600	138,300	246,000	50,600
19. Mulberry	...	...	...	...	...	74,000
<i>Drugs and Narcotics—</i>						
20. Tea	...	59,000	53,800	...	...	...
21. Tobacco	...	300	600	176,000	194,100	1,000
22. Cinchona	...	3,100	2,300	...	...	1,000
23. Indian hemp	...	...	...	...	...	...
24. Others	...	...	...	...	...	...
Total Drugs and Narcotics	62,400	56,700	176,000	194,100	1,000	1,000
25. Fodder crops	...	100	...	...	100	...
26. Fruits and vegetables (including root crops).	1,400	900	30,800	30,000	3,500	5,000
27. } Miscellaneous { Food	...	8,000	7,600	800	18,000	10,600
28. } crops. { Non-food	...	1,200	3,600	20,000	50,000	14,000
Total cropped area during the year	167,700	210,906	1,478,800	1,903,000	703,300	659,700
Area cropped more than once	...	16,900	8,600	...	193,300	250,000
Net area cropped during the year	150,800	202,300	1,478,800	1,903,000	510,000	409,700

III—continued.

## district in Bengal (1921-22)—continued.

PABNA.		MALDA.		DACC.		Mymensingh.	
Area in 1921-22.	Normal.	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.
36	37	38	39	40	41	42	43
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
202,300	140,000	233,400	278,600	300,500	238,700	745,000	390,600
400,000	566,000	242,700	321,200	703,900	647,900	1,429,000	1,455,500
6,000	7,500	35,100	35,000	54,300	49,500	150,700	194,200
608,300	713,500	511,200	639,800	1,058,700	936,100	2,324,700	2,040,300
6,200	16,000	48,000	60,000	3,500	4,100	200	500
2,900	16,000	27,600	29,500	7,100	8,100	8,400	8,600
...	...	1,300	1,800	...	...	...	...
...	...	1,300	1,400	...	...	...	...
400	...	17,800	29,700	...	...	...	...
2,600	20,000	8,300	7,200	900	1,000	3,100	2,600
90,200	124,000	31,100	53,900	72,700	82,800	163,300	167,000
710,600	889,500	646,600	823,300	1,142,900	1,032,100	2,499,700	2,219,000
10,100	7,600	4,500	6,000	4,300	1,300	14,200	3,500
23,400	40,500	1,100	1,900	18,400	9,800	81,500	121,400
76,400	110,000	12,000	30,000	71,400	88,600	353,400	284,000
500	...	1,100	2,500	100	1,700	1,700	800
110,400	158,100	18,700	40,400	94,200	101,400	450,800	409,700
4,400	5,500	1,300	8,000	5,300	14,500	13,600	16,300
3,800	10,000	300	300	24,400	21,100	7,000	11,100
900	500	...	...	1,900	3,000	(2)	(2)
4,700	10,900	300	300	26,300	24,100	7,000	11,100
...	...	100	...	...	...	800	(19)
65,600	126,000	7,500	30,300	140,000	265,500	332,300	560,400
30,300†	29,000°	2,000	7,000	600	900†	29,900†	31,200°
95,900	55,000	9,600	37,300	140,600	266,400	363,000	591,600
...	...	13,800	6,000	...	...	...	...
...	...	6,000	10,500	...	...	...	...
5,400	7,000	...	...	11,700	13,800	23,600	11,300
...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...
5,400	7,000	6,000	10,500	11,700	13,800	23,600	11,300
1,500	3,500	2,100	2,000	1,800	3,700	68,900	65,300
3,200	2,000	4,000	34,700	30,800	48,600	91,600	59,100
18,000	30,000	28,000	21,500	31,000	43,600	59,800	58,000
5,400	9,500	13,500	3,400	3,000	63,500	2,100	1,100
959,500	1,271,000	743,900	987,400	1,487,600	1,611,700	3,580,100	3,442,500
121,200	666,000	75,000	110,000	277,200	523,500	1,340,600	776,800
838,300	605,000	668,900	877,400	1,210,400	1,088,200	2,239,500	2,665,700

° Area under sunn hemp only.

† Includes area under sunn hemp.

## APPENDIX

## Total area under crops in each

Crops.	FARIDPUR.		BAKARGANJ.		CHITTAGONG.	
	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.
	44	45	46	47	48	49
<i>Food-grains—</i>						
1. Rice	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
(i) <i>Bhadoi or aus</i> —harvested from mid-June to mid-November.	240,800	233,500	318,000	136,000	194,600	202,000
(ii) <i>Aman</i> or winter—harvested from mid-November to end of February.	761,400	770,100	1,342,000	1,200,000	421,800	418,400
(iii) <i>Boro</i> or summer—harvested from 1st March to mid-June	19,000	12,700	5,000	5,000	6,400	6,500
Total Rice	...	1,021,200	1,016,300	1,665,000	1,341,000	622,800
2. Wheat	...	2,900	2,700	...	...	...
3. Barley	...	11,800	13,500	...	...	...
4. Jower	...	...	...	...	...	...
5. Bajra	...	...	...	...	...	...
6. Maize	...	...	...	...	200	200
7. Gram	...	3,600	3,600	...	...	...
8. Other food-grains (including pulses and <i>marua</i> ).	89,000	156,900	60,600	62,300	3,600	4,000
Total Food-grains	...	1,128,500	1,193,000	1,725,600	1,403,300	626,600
<i>Oilseeds—</i>						
9. Linseed	...	5,900	5,900	4,100	4,200	100
10. Til	...	12,000	11,200	5,500	7,500	400
11. Rape and mustard	...	23,800	25,700	2,000	1,800	2,000
12. Others	...	1,200	1,100	100	100	100
Total Oilseeds	...	42,900	43,900	11,700	13,600	2,600
13. Condiments and spices	...	24,600	30,700	20,000	19,700	7,000
<i>Crops grown for Sugar—</i>						
14. Sugarcane	...	7,000	7,100	30,000	18,800	6,000
15. Others	...	2,500	2,500	1,200	1,200	300
Total Sugar crops	...	9,500	9,600	31,200	20,000	6,300
<i>Fibres—</i>						
16. Cotton	...	...	...	...	...	...
17. Jute	...	143,000	219,400	19,400	49,600	200
18. Others	...	1,000 <sup>a</sup>	900 <sup>a</sup>	100 <sup>f</sup>	...	2,000 <sup>a</sup>
Total Fibres	...	144,000	220,300	19,500	49,600	2,200
19. Mulberry	...	...	...	...	...	...
<i>Drugs and Narcotics—</i>						
20. Tea	...	...	...	...	...	5,200
21. Tobacco	...	5,800	3,900	400	700	2,600
22. Cinchona	...	...	...	...	...	...
23. Indian hemp	...	...	...	...	...	...
24. Others	...	...	...	...	...	...
Total Drugs and Narcotics	...	5,800	3,900	400	700	7,800
25. Fodder crops	...	300	500	...	...	4,100
26. Fruits and vegetables (including root crops).	...	53,300	75,300	178,000	168,800	5,900
27. } Miscellaneous { Food crops.	...	3,700	5,000	1,200	1,300	4,600
28. } Non-food crops.	...	600	100	1,600	1,400	8,100
Total cropped area during the year	1,413,200	1,582,300	1,989,200	1,678,400	675,20	689,800
Area cropped more than once	...	185,600	125,000	271,900	215,000	59,300
Net area cropped during the year	...	1,227,600	1,457,300	1,717,300	1,463,400	615,900

<sup>a</sup> Includes area under sunn hemp.<sup>f</sup> Area under sunn hemp only.

III—concluded.

## district in Bengal (1921-22)—concluded.

TIPPERA.		NOAKHALI.		CHITTAGONG HILL TRACTS.		TOTAL BENGAL.	
Area in 1921-22.	Normal.	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.	Area in 1921-22.	Normal.
50	51	52	53	54	55	56	57
Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
317,400	312,800	300,000	204,000	166,000	188,000	5,607,300	5,065,100
796,400	787,000	630,000	705,000	46,000	47,500	15,850,200	17,377,600
28,800	30,400	500	100	24,000	25,100	374,800	443,700
1,142,600	1,130,200	930,500	909,100	236,000	260,600	21,832,300	22,886,400
...	...	...	...	...	...	124,100	219,400
...	...	...	...	...	...	83,400	135,100
...	...	...	...	...	...	3,800	4,200
...	...	...	...	...	...	2,900	3,800
300	300	100	100	1,300	2,100	90,400	98,500
8,500	9,200	44,400	44,400	6,300	6,800	141,600	247,300
1,151,400	1,139,700	975,000	953,600	243,600	269,500	23,342,100	25,131,400
4,200	4,200	7,100	5,000	...	...	132,900	167,500
10,500	10,700	500	500	10,600	13,000	207,700	294,700
25,400	28,000	600	600	12,400	13,900	895,200	1,143,800
500	600	900	700	...	...	31,200	60,000
40,600	43,500	9,100	6,800	23,000	26,900	1,267,000	1,666,000
18,100	19,800	24,000	24,400	1,000	4,000	160,800	206,600
6,300	6,100	800	800	1,000	1,000	220,900	244,700
300	300	400	400	...	...	55,700	59,000
6,600	6,400	1,200	1,200	1,000	1,000	276,600	303,700
(6) 150,000	236,300 200*	(12) 7,400 ...	...	44,500 ...	55,200 ...	48,300 1,316,000 79,400	59,000 2,420,800 84,900
150,200	236,500	7,400	41,900	46,000	57,200	1,443,700	2,564,700
...	...	...	...	...	...	18,200	12,000
...	...	...	...	100	100	177,000	166,100
3,000	3,000	...	...	3,000	5,500	298,100	336,600
...	...	...	...	...	...	3,100	2,300
...	...	...	...	...	...	900	800
...	...	...	...	...	...	900	3,200
3,000	3,000	...	...	3,100	5,600	480,000	509,000
11,800	12,000	2000	2,000	...	...	103,600	110,100
10,600	15,700	75,000	75,000	3,000	4,000	673,300	864,000
14,800	16,500	9,500	9,900	6,800	7,000	282,900	391,600
5,300	5,500	100	100	...	...	112,800	220,500
1,412,400	1,498,600	1,103,300	1,114,900	327,500	375,200	28,161,000	31,979,600
350,300	316,000	363,500	240,400	...	...	4,460,500	4,974,300
1,062,100	1,182,600	739,800	874,500	327,500	375,200	23,700,500	27,005,300

\* Includes area under sunn hemp.

## **APPENDIX IV.**

**Area irrigated and crops irrigated in each district in Bengal in the year 1921-22.**

	24-Parganas.	Nadis.	Murshidabad.	Jessore.	Khulna.	Burdwan.	Birbhum.	Bankura.	Midnapore.	Hooghly.	Hozar.	Rajshahi.	Dinajpur.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>I.—AREA IRRIGATED DURING THE YEAR FROM—</b>													
1. Government canals	...	...	...	...	...	34,373	...	...	81,269	9,625	...	...	...
2. Private canals	...	...	817	800	...	...	...	10,000	8,565	6,250	...	300	...
3. Tanks	...	...	500	500	127,368	259,282	231,800	90,000	83,400	46,360	...	1,200	...
4. Wells	...	...	1,050	...	...	375	...	8,000	280	550	...	200	...
5. Other sources	...	...	500	17	29,187	122,308	10,000	20,440	97,300	73,332	...	11,000	...
Total	...	1,000	1,884	157,355	...	416,337	241,300	128,440	215,764	136,117	...	12,700	...
<b>II.—CROPS IRRIGATED—</b>													
1. Rice	...	...	...	...	144,617	352,777	214,850	51,500	322,604	81,659	...	11,000	...
2. Wheat	...	...	...	800	2,350	1,430	2,500	4,900	300	800	...	...	...
3. Barley	...	...	...	180	9,217	362	...	700	...	...	...	...	...
4. Jowar	...	...	...	...	10	...	...	...	100	...	...	...	...
5. Bajra	...	...	...	...	10	...	...	600	100	...	...	...	...
6. Maize	...	...	...	...	...	290	...	6,000	500	...	...	...	...
7. Other cereals and pulses	...	...	...	10,000	28,486	3,000	36,900	17,800	47,000	...	...	...	...
8. Sugarcane	...	...	...	120	2,360	17,810	8,550	9,000	17,300	5,865	...	300	...
9. Other food crops	...	...	834	3,220	...	10,326	12,000	1,300	10,700	5,800	...	200	...
10. Cotton	...	...	...	...	...	...	1,040	...	...	...	...	...	...
11. Other non-food crops	...	...	...	10,411	...	5,356	400	16,200	80,000	16,000	...	1,200	...
Total	...	1,884	162,195	...	...	416,337	241,300	128,440	399,304	156,624	...	12,700	...

	Jaiparguri.	Darjeeling.	Rangpur.	Bogra.	Pabna.	Mymensingh.	Faridpur.	Bakarganj.	Chittagong.	Tripura.	Noakhali.	Chittagong Hill Tracts.	Total Bengal.		
	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<b>I.—AREA IRRIGATED DURING THE YEAR FROM—</b>															
1. Government canals	...	54,800	...	...	...	...	...	...	...	...	...	...	...	179,566	
2. Private canals	...	75,000	...	...	...	...	...	...	...	...	...	...	...	96,332	
3. Tanks	...	...	...	...	...	37,600	...	...	...	...	...	...	...	827,910	
4. Wells	...	...	...	...	...	16	...	...	...	...	...	...	...	10,421	
5. Other sources	...	155,460	38,320	...	...	30,923	...	61,866	...	...	...	...	...	650,653	
Total	...	284,760	38,320	...	...	68,539	...	61,866	...	...	...	...	...	1,764,382	
<b>II.—CROPS IRRIGATED—</b>															
1. Rice	...	...	254,100	30,984	...	...	...	...	...	...	...	...	...	1,530,761	
2. Wheat	...	...	...	792	...	...	...	100	...	...	...	...	...	18,872	
3. Barley	...	...	...	508	...	...	...	...	...	...	...	...	...	10,917	
4. Jowar	...	...	...	...	...	...	...	...	...	...	...	...	...	110	
5. Bajra	...	...	...	...	...	...	...	...	...	...	...	...	...	710	
6. Maize	...	...	800	3,128	...	...	...	969	...	...	...	...	...	11,687	
7. Other cereals and pulses	2,400	1,446	...	...	...	...	...	...	...	...	...	...	...	147,082	
8. Sugarcane	...	1,200	...	...	...	...	...	...	...	...	...	...	...	61,505	
9. Other food crops	...	11,000	3,045	...	...	...	...	...	59,741	...	...	...	...	118,166	
10. Cotton	...	...	...	...	...	...	...	...	...	...	...	...	...	1,040	
11. Other non-food crops	...	15,260	200	...	...	...	1,100	...	2,125	...	...	...	...	98,232	
Total	...	284,760	40,108	...	...	68,539	...	61,866	...	...	...	...	...	1,994,052	

**APPENDIX V.**

## Statement showing outturn in percentage of the principal crops

DISTRICT.	WINTER RICE.				AUTUMN RICE.				WHEAT.		
	Outturn per acre (in percentage of normal yield per acre).		Gross produce (in percentage of normal yield) of the district.		Outturn per acre (in percentage of normal yield per acre).		Gross produce (in percentage of normal yield) of the district.		Outturn per acre (in percentage of normal yield per acre).		
	Preceding year.	Year under report.	Preced- ing year.	Year under report.	Preced- ing year.	Year under report.	Preced- ing year.	Year under report.	Preced- ing year.	Year under report.	
1	2	3	4	5	6	7	8	9	10	11	
24-Parganas	...	83	92	65	64	100	75	87	50	...	...
Nadia	...	62	58	73	90	92	83	92	80	50	42
Murshidabad	...	67	75	57	68	83	58	69	45	92	67
Jessore	...	75	83	61	67	92	83	84	72	75	50
Khulna	...	92	92	79	81	92	92	120	120	...	...
Burdwan	...	83	75	64	56	92	83	74	51	75	67
Birbhum	...	67	59	62	51	75	67	65	51	92	50
Bankura	...	83	67	85	84	100	67	25	63	67	75
Midnapore	...	100	108	105	98	67	100	61	104	83	75
Hooghly	...	100	67	75	48	88	92	56	51	67	67
Howrah	...	100	100	96	99	92	100	46	54	...	...
Rajshahi	...	75	92	51	76	83	83	80	87	100	83
Dinajpur	...	60	100	44	83	61	86	56	135	61	67
Jalpaiguri	...	83	100	77	85	117	75	97	62	92	92
Darjeeling	...	92	117	36	48	92	83	47	43	83	83
Rangpur	...	81.4	125	58	94	80	94	80	110	100	100
Bogra	...	80	85	117	125	90	100	77	99	80	70
Pabna	...	83	83	59	59	75	67	94	97	67	50
Malda	...	58	79	43	59	75	78	57	65	100	75
Dacca	...	110	90	113	98	93	95	110	120	65	60
Mymensingh	...	90	117	59	115	81	85	99	162	...	83
Faridpur	...	100	100	97	99	80	65	80	67	65	40
Bakarganj	...	100	10	112	112	108	92	246	215	...	...
Chittagong	...	100	100	100	100	92	92	89	89	...	..
Tippera	...	83	133	84	135	75	83	74	84	...	...
Noakhali	...	100	100	90	89	100	100	124	147	...	...
Chittagong Tracts	Hill	75	75	71	73	80	92	69	81	...	...
Total Bengal	...	90	100	77	88	86	85	87	94	86	68

## DIX V.

crops, taking 100 to represent a normal outturn.

GRAM.					LINSEED.					TIL.				
Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	
Preced- ing year.	Year under report.													
12	13	14	15	16	17	18	19	20	21	22	23	24	25	
...	...	67	75	38	32	75	75	27	28	79	65	79	65	
27	24	58	42	56	32	50	42	34	22	50	52	9	9	
29	21	83	67	39	32	67	67	43	42	70	67	45	37	
26	20	75	42	12	5	58	50	23	20	84	87	50	50	
...	...	100	83	100	83	67	67	15	7	67	92	5	11	
75	77	75	75	34	33	58	58	16	110	57	66	13	43	
67	38	83	75	83	75	75	75	75	66	63	64	63	57	
67	52	83	67	38	32	75	83	60	45	80	69	67	67	
74	67	100	83	275	207	92	58	21	18	73	56	44	28	
47	47	72	75	37	48	67	67	59	46	78	86	62	68	
...	...	...	50	...	19	67	58	7	58	83	66	28	8	
45	42	75	66	40	35	58	67	49	56	72	83	43	59	
57	62	64	59	49	55	...	...	...	...	67	74	40	44	
69	58	...	...	...	...	...	...	...	...	100	83	70	49	
46	46	...	...	...	...	...	...	...	...	...	...	...	...	
113	113	100	100	220	180	...	...	...	...	100	100	100	100	
240	210	65	65	39	39	70	70	112	112	71	71	27	26	
29	19	67	50	12	7	67	67	100	89	66	51	40	29	
67	60	100	88	12	101	83	58	65	43	83	83	53	48	
67	51	100	90	90	81	80	80	75	265	89	79	96	148	
...	33	75	75	75	89	80	75	80	304	77	78	54	52	
63	43	95	76	90	76	88	87	88	87	87	95	92	102	
...	...	...	...	...	...	100	100	93	98	100	67	73	49	
...	...	...	...	...	...	100	83	100	83	100	96	100	96	
...	...	67	67	67	67	67	75	51	75	67	68	57	67	
...	...	100	83	100	83	100	83	142	118	83	100	83	100	
...	...	...	...	...	...	...	...	...	...	40	50	32	41	
46	38	71	59	46	34	65	64	44	50	77	73	52	52	

## APPENDIX

## Statement showing outturn in percentage of the principal

DISTRICT.	RAPE AND MUSTARD.				SUGARCANE				JUTE.		
	Outturn per acre (in percentage of normal yield per acre).		Gross produce (in percentage of normal yield) of the district.		Outturn per acre (in percentage of normal yield per acre).		Gross produce (in percentage of normal yield) of the district.		Outturn per acre (in percentage of normal yield per acre).		
	Preced- ing year.	Year under report.	Preced- ing year.	Year under report.	Preced- ing year.	Year under report.	Preced- ing year.	Year under report.	Preced- ing year.	Year under report.	
	26	27	28	29	30	31	32	33	34	35	
24-Parganas	...	75	67	40	36	92	75	54	42	84·3	75
Nadia	...	50	42	30	24	67	75	53	62	66	57
Murshidabad	...	83	67	59	48	75	67	60	60	112	63·4
Jessore	...	58	50	23	25	83	75	62	77	84	94
Khulna	...	92	75	33	14	83	83	61	61	78	72
Burdwan	...	58	58	22	55	92	67	67	43	101·87	74·37
Birbhum	...	75	75	75	75	75	83	61	76	...	...
Bankura	...	75	83	43	50	75	83	55	54	...	...
Midnapore	...	92	75	31	31	75	83	50	63	74	66·90
Hooghly	...	67	67	31	85	75	67	51	45	91·15	80
Howrah	...	67	62	43	62	83	83	49	51	90	85
Rajshahi	...	58	67	42	52	83	83	73	82	60	79
Dinajpur	...	70	67	56	56	82·6	79	103	105	58·5	55
Jalpaiguri	...	92	100	77	79	92	83	72	71	80	60
Darjeeling	...	92	92	20	20	100	133	100	133	105	75
Rangpur	...	100	100	77	51	100	100	69	69	75	71·97
Bogra	...	75	75	17	17	92	92	83	85	57	82·3
Pabna	...	67	67	44	47	67	83	33	32	67	61·4
Malda	...	83	75	33	30	80	85	80	81	52·86	44·3
Dacca	...	80	77	81	62	99	87	113	101	70	79
Mymensingh	...	80	75	80	93	90	90	88	57	63	80
Faridpur	...	80	76	75	70	90	80	94	79	79	84
Bakarganj	...	100	100	164	111	100	83	133	132	73	76
Chittagong	...	92	83	33	30	92	92	92	86	105	81
Tippera	...	67	67	62	61	83	83	82	86	50	72
Noakhali	...	100	83	100	83	75	100	75	100	49	95
Chittagong Hill Tracts.	Hill	50	50	42	45	100	58	100	58	...	...
Total Bengal	...	79	75	60	59	88	82	78	74	...	...

**V—concluded.**

**crops, taking 100 to represent a normal outturn—concluded.**

		INDIGO.				TEA.				TOBACCO.			
Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	Gross produce (in percentage of normal yield) of the district.	Outturn per acre (in percentage of normal yield per acre).	Gross produce (in percentage of normal yield) of the district.	
Preced- ing year.	Year under report.	Preced- ing year.	Year under report.										
36*	37*	38	39	40	41	42	43	44	45	46	47	48	49
...	...	...	...	...	...	...	...	...	...	92	75	48	44
...	...	67	33	429	257	...	...	...	...	50	50	90	78
...	...	75	83	...	...	...	...	...	...	83	67	77	72
...	...	...	...	...	...	...	...	...	...	75	58	30	25
...	...	...	...	...	...	...	...	...	...	92	83	73	49
...	...	...	...	...	...	...	...	...	...	83	83	104	104
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	...	...	...	...	83	67	39	38
...	...	...	...	...	...	...	...	...	...	100	83	185	130
...	...	...	...	...	...	...	...	...	...	67	50	67	45
...	...	...	...	...	...	...	...	...	...	67	67	22	34
...	...	...	...	...	...	...	...	...	...	75	66	66	58
...	...	...	...	...	...	...	...	...	...	60	60	50	46
...	...	...	...	...	...	82	66	83	70	92	92	85	81
...	...	...	...	...	...	108	108	119	121	100	100	50	50
...	...	...	...	...	...	...	...	...	...	100	100	77	91
...	...	...	...	...	...	...	...	...	...	80	80	80	80
...	...	...	...	...	...	...	...	...	...	67	50	43	39
...	...	...	...	...	...	...	...	...	...	70	51	40	29
...	...	...	...	...	...	...	...	...	...	76	80	41	68
...	...	...	...	...	...	...	...	...	...	75	75	75	157
...	...	...	...	...	...	...	...	...	...	78	80	108	119
...	...	...	...	...	...	...	...	...	...	92	80	39	46
...	...	...	...	...	...	83	83	81	80	100	100	84	84
...	...	...	...	...	...	...	...	...	...	75	75	72	75
...	...	...	...	...	...	...	...	...	...	...	...	...	...
...	...	...	...	...	...	90	60	90	60	108	42	65	23
...	...	70	46	617	445	91	91	94	97	91	89	70	81

\* Figures under columns 36 and 37 are left blank pending revision of normal areas.

## SUPPLEMENTARY APPENDIX VA.

Normal rates of yield per acre of different crops.

DISTRICT.	1	MAUNDS OF CLEAN GRAIN.												MAUNDS OF gur.	BALES OF 400 LBS.
		Winter rice broad- cast and transplant- ed.	Bhudo rice.	Summer (boro).	Wheat.	Barley.	Gram.	Lentils (matured dal).	Khesari dal.	Mung.	Linseed.	Rapo and mustard.	Tu.	Sugarcane.	Jute.
24-Parganas	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Nadia	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Murshidabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jessore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Khulna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Burdwan	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Birbhum	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bankura	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Midnapore	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Hooghly	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Howrah	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rajshahi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dinajpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jalpaiguri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Darjeeling	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Rangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bogra	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Patna	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Malda	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dacca	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Mymensingh	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Faridpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bakarganj	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Tippera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Noakhali	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chittagong Hill Tracts	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Bengal average	...	12½	10½	14½	8½	10½	10½	10½	10½	10½	5½	6	6½	36	3·2° or 15¾ mds.

\* As a result of enquiry it has been decided to adopt 3·7 bales for Eastern Bengal, 3·5 bales for Northern Bengal and 3·2 bales for Western Bengal.

## **APPENDIX VI.**

## Statement showing the harvest prices of certain important

DIVISION AND DISTRICT.	WINTER RICE (CLEANED).				AUTUMN RICE (CLEANED).				WHEAT.			BARLEY.			GRAM.		
	Normal.	Last year.	This year.	Normal.	Last year.	This year.	Normal.	Last year.	This year.	Normal.	Last year.	This year.	Normal.	Last year.	This year.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
Presidency Division—																	
24-Parganas	... 8 3	6 4	6 0	8 1	6 1	5 10	...	...	...	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.		
Nadia	... 8 3	6 8	6 5	2 8	6 4	5 15	2 5	5 8	6 0	2 7	4 9	4 7	2 0	5 0	5 14		
Murshidabad	... 2 11	5 15	5 15	2 7	5 10	5 8	2 12	5 14	7 0	1 12	3 9	3 11	2 2	3 14	5 2		
Jessore	... 3 8	5 12	5 0	3 8	8 0	6 4	3 8	6 4	6 0	3 4	6 4	7 8	2 8	5 8	6 0		
Khulna	... 8 2	6 13	5 14	3 0	6 18	5 8	...	...	...	...	...	...	2 8	5 0	7 4		
Burdwan Division—																	
Burdwan	... 8 4	6 0	7 12	8 4	6 8	5 8	5 7	6 8	8 8	...	...	...	2 9	5 8	6 0		
Birbhum	... 4 8	6 0	6 8	3 8	7 0	6 0	3 8	5 8	8 0	...	...	...	4 0	5 0	8 0		
Bankura	... 8 4	6 0	5 0	8 4	5 8	4 8	3 4	6 0	5 4	...	...	...	...	...	...		
Midnapore	... 5 8*	6 4	5 8	5 0*	5 2	4 8	6 8*	7 8	8 3	...	...	...	5 0*	5 8	7 10		
Hooghly	... 4 0	7 3	7 5	3 4	5 8	5 12	3 12	7 8	7 8	...	...	...	4 0	5 0	7 0		
Howrah	... 4 8	7 8	7 0	...	...	...	...	...	...	...	...	...	...	...	...		
Rajshahi Division—																	
Rajshahi	... 2 12	5 12	6 0	5 5	8 0	2 14	2 8	6 12	...	3 12	3 5	2 6	3 8	5 0			
Dinajpur	... 7 0	7 4	6 1	...	...	...	...	...	...	...	...	...	...	...	...		
Jalpaiguri	... 3 8	6 4	4 8	2 13	5 11	4 6	4 8	5 10	6 0	2 8	5 0	5 8	...	...	...		
Darjeeling	... 4 0	6 8	6 4	2 8	9 0	9 0	4 0	7 8	10 0	...	...	...	...	...	...		
Rangpur	... 3 8	7 10	5 8	2 8	6 12	4 0	3 12	7 5	8 4	...	...	...	3 0	6 9	7 4		
Bogra	... 3 0	5 5	5 0	3 0	5 5	5 0	...	...	...	...	...	...	2 8	5 5	5 4		
Pabna	... 3 8	6 8	6 4	...	...	...	3 8	4 8	6 12	3 4	3 8	3 12	4 8	5 10	5 0		
Malda	... 4 15	6 0	5 4	3 2	4 0	4 4	3 15	5 0	7 0	1 14	3 8	4 0	2 12	5 0	4 8		
Dacca Division—																	
Dacca	... 4 4	6 8	6 7	4 1	7 10	6 9	...	4 0	7 0	3 8	3 8	3 8	3 0	6 6	7 8		
Mymensingh	... 4 12	8 0	7 0	4 0	9 0	6 0	...	...	...	...	...	...	...	...	...		
Faridpur	... 4 7	5 14	5 6	3 4	7 15	6 4	3 8	4 2	7 0	1 6	3 0	4 0	3 12	4 8	7 3		
Bakarganj	... 3 8	6 4	6 0	3 2	6 8	5 8	...	...	...	...	...	...	...	...	...		
Chittagong Division—																	
Chittagong	... 4 0	6 0	6 0	3 12	8 14	7 8	...	...	...	...	...	...	...	...	...		
Tippera	... 4 0	7 8	6 10	3 12	7 0	6 0	...	...	...	...	...	...	3 12	7 4	7 12		
Noakhali	... 3 12	6 8	5 4	3 9	6 0	4 12	...	...	...	...	...	...	...	...	...		
Chittagong Hill Tracts.	4 0	6 8	5 0	4 8	6 4	4 8	...	...	...	...	...	...	...	...	...		

\* Revised.

## DIX VI.

crops per maund of 40 standard seers in the year 1921-22.

GUR.			COTTON (CLEANED).			LINSEED.			RAPE AND MUSTARD.			JUTE.			TOBACCO LEAF.		
Normal.	Last year.	This year.	Normal.	Last year.	This year.	Normal.	Last year.	This year.	Normal.	Last year.	This year.	Normal.	Last year.	This year.	Normal.	Last year.	This year.
17.	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
4 0	9 10	8 11	...	...	...	3 3	7 4	9 8	4 11	9 0	8 13	4 13	6 10	6 10	5 12	12 1	17 0
3 8	7 6	7 6	20 0	22 8	...	4 6	8 0	8 8	3 13	8 0	8 15	4 9	6 0	6 5	5 15	12 8	12 9
4 3	9 4	8 4	...	...	...	4 3	7 7	8 12	4 1	6 13	8 8	5 0	5 2	4 15	6 0	10 10	10 5
3 6	5 0	5 0	...	...	...	5 8	8 0	8 0	6 0	12 0	8 0	7 0	5 8	6 0	7 0	20 0	20 0
3 3	6 0	4 12	...	...	...	3 0	7 8	9 0	3 15	10 0	11 0	4 4	4 0	4 0	8 0	12 8	12 8
4 5	8 0	8 4	...	...	...	...	...	...	4 6	9 8	9 0	...	...	...	...	...	...
5 8	8 8	10 0	...	...	...	6 0	7 0	6 0	6 0	7 0	7 0	...	...	...	...	...	...
5 8	10 0	9 0	...	...	...	...	...	...	5 0	8 0	9 0	...	...	...	...	...	...
9 0*	15 3	9 12	30 0	36 4	38 6	8 0*	12 8	9 8	10 0*	10 14	11 0	5 8*	6 13	6 6	20 0*	16 3	18 4
5 9	8 12	8 11	...	...	...	4 0	6 8	8 0	6 0	8 8	9 4	8 0	6 0	7 12	6 3	8 0	8 0
5 14	10 6	12 0	...	...	...	...	...	...	...	...	...	6 10	10 0	7 0	...	...	...
3 15	6 12	6 4	...	...	...	4 15	5 12	7 3	6 7	6 4	8 0	4 12	5 8	5 8	...	10 0	12 8
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
5 8	10 6	9 13	...	...	...	...	...	...	4 8	7 6	6 8	5 11	7 7	5 8	7 13	11 14	13 3
...	...	...	...	...	...	...	...	...	4 0	10 0	6 4	2 8	10 0	7 0	5 0	14 0	10 0
5 0	9 2	7 12	...	...	...	...	...	...	4 8	8 14	8 12	5 0	5 4	5 8	4 0	9 10	11 8
4 12	6 8	6 4	...	...	...	...	...	...	6 6	5 7	6 8	6 4	5 4	5 0	8 8	13 0	13 0
3 1	7 0	7 12	...	...	...	7 0	8 0	8 0	6 8	7 0	9 0	7 8	3 0	3 8	11 0	14 0	14 0
7 10	10 0	10 0	...	...	...	7 0	10 0	11 0	5 2	5 0	6 0	6 10	4 0	5 0	4 11	9 0	10 0
7 8	12 4	12 0	...	...	...	6 0	12 8	7 8	5 0	9 4	8 2	6 5	6 8	6 0	...	...	...
7 0	10 0	10 0	15 0	30 0	30 0	5 8	6 0	6 0	5 8	8 8	9 8	7 5	8 0	5 0	10 0	16 8	8 0
5 8	10 8	7 12	...	...	...	4 0	7 8	8 8	4 12	5 11	7 8	6 3	6 6	7 10	16 0	16 2	18 2
6 4	12 8	7 8	...	...	...	6 0	9 0	9 0	4 8	12 8	9 0	5 4	6 0	6 0	...	...	...
6 0	13 0	...	...	...	...	10 0	11 8	12 0	5 0	9 0	8 4	6 0	6 0	...	6 0	17 8	17 0
6 0	12 0	11 0	...	...	...	10 0	10 0	8 0	6 0	10 0	10 0	7 0	8 0	6 0	18 0	20 0	18 0
...	...	11 2	...	...	...	6 0	9 0	6 9	5 11	9 0	10 2	6 11	8 0	6 6	...	...	...
4 8	5 12	6 8	10 0	12 0	20 0	...	...	...	4 8	8 0	8 0	...	...	...	10 0	12 0	15

\*Revised.

## Number of live-stock, ploughs and carts in each

	24-Parganas.	Nadia.	Murshidabad.	Jessore.	Khulna.	Burdwan.	Birbhum.
1	2	3	4	5	6	7	8
Oxen	Bulls ... ... ... Bullocks ... ... ... Cows ... ... ... Young stock (calves) ... ... ...	18,510 361,481 289,372 232,582	19,136 320,598 317,481 265,738	18,789 243,062 244,971 204,960	29,971 401,848 319,419 277,592	28,986 300,117 283,580 200,976	22,179 278,319 339,789 267,082
Buffaloes	Male buffaloes ... ... Cow " ... ... Young stock (buffalo-calves). ... ...	12,474 9,152 3,319	70,883 5,673 3,490	33,946 5,173 2,980	12,456 2,933 766	3,523 6,154 1,040	27,428 8,894 4,786
Sheep	... ... ...	6,461	58,034	33,355	9,386	724	77,113
Goats	... ... ...	152,471	140,528	136,192	186,608	85,292	156,993
Horses and ponies.	Horses ... ... ... Mares ... ... ... Young stock (colts and fillies). ... ... ...	3,324 801 145	4,325 3,646 1,490	2,067 2,074 726	4,466 1,350 382	697 463 83	1,428 374 107
Mules	... ... ...	4	5	7	... 1	6	7
Donkeys	... ... ...	180	67	57	59	111	30
Camels	... ... ...	1	3	8	1	1	...
Ploughs	... ... ...	170,678	133,514	107,583	177,028	171,153	129,149
Carts	... ... ...	33,731	48,021	59,676	56,769	12,432	73,596

	Darjeeling.	Rangpur.	Bogra.	Pabna.	Malda.	Dacca.	Mymensingh.
17	18	19	20	21	22	23	24
Oxen	Bulls ... ... ... Bullocks ... ... ... Cows ... ... ... Young stock (calves) ... ... ...	6,490 30,309 41,616 38,638	77,387 614,039 500,867 365,108	23,305 162,976 176,997 129,840	36,542 201,234 214,658 175,180	7,204 244,390 215,731 152,145	107,437 334,559 490,545 348,667
Buffaloes	Male buffaloes ... ... Cow " ... ... Young stock (buffalo-calves). ... ...	7,050 5,489 3,339	18,443 6,238 2,318	25,314 2,381 780	12,361 2,608 621	34,484 10,606 4,286	1,984 541 269
Sheep	... ... ...	2,717	16,698	16,136	9,602	19,688	16,081
Goats	... ... ...	55,723	386,723	167,091	44,622	429,916	170,430
Horses and ponies.	Horses ... ... ... Mares ... ... ... Young stock (colts and fillies). ... ... ...	2,766 819 281	4,638 2,374 442	3,409 1,771 229	4,815 1,901 302	4,700 2,290 760	3,831 1,687 260
Mules	... ... ...	733	25	4	4	1	3
Donkeys	... ... ...	53	112	12	24	10	3
Camels	... ... ...	17	31	14	...	2	1
Ploughs	... ... ...	14,347	815,592	129,178	140,593	112,170	223,870
Carts	... ... ...	2,787	42,251	16,557	12,375	36,407	5,273

## DIX VII.

district in Bengal as ascertained by a census held in 1920.

Bankura.	Midnapore.	Hooghly.	Howrah.	Rajshahi.	Dinajpur.	Jalpaiguri.	
9	10	11	12	13	14	15	16
51,594 207,779 271,135 203,915	55,132 589,568 501,497 392,787	16,739 158,556 155,661 136,845	8,170 65,296 88,625 66,053	38,116 281,983 263,860 184,718	80,541 494,837 530,473 290,350	53,972 248,897 312,679 202,037	Bulls Bullocks Cows Young stock (calves)
38,089 38,000 24,527	27,348 19,748 12,360	3,538 598 328	749 455 77	49,137 2,862 1,087	103,712 18,798 5,390	46,079 19,440 8,535	Male buffaloes Cow Young stock (buffalo-calves)
55,433	34,322	2,268	1,518	14,277	11,535	2,845	Sheep.
185,658	162,028	101,235	38,724	139,515	349,054	186,238	Goats.
181 105 15	1,080 718 86	1,233 137 118	926 102 8	2,601 1,738 494	4,070 2,256 1,156	2,779 1,827 487	Horses Mares Young stock (colts and fillies.)
4 4 11 111,021 48,549	29 90 34 287,868 37,997	1 37 8 75,943 12,314	1 82 2 29,683 1,616	4 7 1 178,692 35,176	9 98 7 285,038 70,023	4 14 ... 139,722 21,768	Mules. Donkeys Camels. Ploughs. Carts.

Faridpur.	Bakarganj.	Chittagong.	Tippera.	Noakhali.	Chittagong Hill Tracts.	
25	26	27	28	29	30	31
22,052 392,856 271,019 294,905	13,705 367,299 373,564 251,494	48,636 200,938 194,708 141,498	67,521 360,312 387,962 272,995	19,586 174,888 167,442 134,370	5,536 6,692 22,411 13,437	Bulls Bullocks Cows Young stock (calves)
1,442 734 154	37,222 32,504 13,894	12,804 13,437 6,639	276 435 227	10,019 10,465 6,231	8,531 13,497 6,372	Male buffaloes Cow Young stock (buffalo-calves)
2,060	695	3,273	7,295	10,450	624	Sheep.
53,032	71,074	82,034	120,487	43,938	10,169	Goats.
1,883 1,287 111	377 208 6	430 188 24	755 271 40	300 58 25	5 4 4	Horses Mares Young stock (colts and fillies.)
...	3	...	6	...	...	Mules.
2	...	2	4	...	...	Donkeys.
3	...	2	...	...	...	Camels.
160,146 1,955	244,939 1,106	153,114 1,664	228,342 580	109,520 2,395	5,939 4	Ploughs. Carts.



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